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STATE OF ILLINOIS
ADLAI E. STEVENSON, *Governor*

Sixty-seventh

COAL REPORT OF ILLINOIS
1948

**DEPARTMENT OF MINES AND
MINERALS**



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WALTER EADIE, *Director*
West Frankfort

WILLIAM J. JOHNSON, *Assistant Director*
DuQuoin

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LETTER OF TRANSMITTAL

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS,
SPRINGFIELD, ILLINOIS, MAY 2, 1949.

*To His Excellency, Adlai E. Stevenson, Governor
State of Illinois, Springfield.*

SIR: I have the honor to submit herewith the Sixty-seventh Annual Coal Report of the State of Illinois, Department of Mines and Minerals, for the year ending December 31, 1948.

Respectfully submitted,

WALTER EADIE, *Director.*

1607

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

1-1-8-11

DIRECTORS OF ILLINOIS—DEPARTMENT OF MINES AND MINERALS

Name.	Years served.	Address.	Remarks.
Newsam, Richard.....	1898-1912.....	Peoria.....	
John, Evan D.....	1917-1919.....	Spaulding.....	
Thompson, Joseph C.....	1919-1920.....	Johnston City.....	
Medill, Robert M.....	1920-1924.....	Roanoke.....	
Bolt, Martin.....	1924-1926.....	Springfield.....	
Lewis, A. D.....	1926-1930.....	Springfield.....	
Millhouse, John G.....	1930-1934.....	Litchfield.....	
McSherry, James.....	1934-1941.....	DuQuoin.....	
Medill, Robert M.....	1941-1947.....	Roanoke.....	
Walker, Harold L.....	April 2 to October 1, 1947.....	Urbana.....	
Moses, Thomas.....	October 1, 1947 to February 20, 1948.....	Danville.....	Died in office
Cruse, Robert R.....	March 1, 1948 to January 16, 1949.....	Dowell.....	
Starks, James W.....	January 17, 1949 to February 3, 1949.....	Taylorville.....	Died in office
Walker, Harold L.....	February 8 to April 18, 1949.....	Urbana.....	
Eadie, Walter.....	April 19, 1949.....	West Frankfort.....	

DEPARTMENT OF MINES AND MINERALS

WALTER EADIE, *Director*

Phone: 6611, Station 536

Springfield, Illinois

WM. J. JOHNSON, *Assistant Director*

Phone: 6611, Station 537

Springfield, Illinois

MINING BOARD

WALTER EADIE, *Executive Officer*, Springfield, Illinois.

OLIVER BISHOP, *Secretary*, Zeigler, Illinois.

WALTER GILL, 402 East Adams, 306 Bradley Building, Springfield, Illinois.

FRANK L. WHITE, c/o Peabody Coal Company, 231 South LaSalle St., Chicago, Illinois.

WALTER VESPER, Staunton, Illinois.

MINE RESCUE STATIONS

SUPERINTENDENTS AND STATION ADDRESSES

Belleville—EDWARD S. WRIGHT, 328-330A West Main Street.

Benld—CERILLO S. TARTER, Central Avenue.

Benton—EDMUND GREZLAK, 503 East Main Street.

DuQuoin—WILLIAM MCCOLLUM, 22 West Main Street.

Eldorado—JAMES M. HOOPER, First National Bank Building.

Springfield—WILLIAM J. WILLIAMS, 609 Princeton Avenue.

Herrin—HARRY CARNEY, 110 North 14th Street.

MINERS' EXAMINING BOARD

A. C. WILLIS, *President*, R. R. No. 2, West Frankfort, Illinois.

JAMES CAMPBELL, *Secretary*, 610 Adams Street, Gillespie, Illinois.

CHARLES M. DABNEY, Member, 708 North Main Street, Harrisburg, Illinois

JAMES DONOVAN, Member, Beckemeyer, Illinois.

INSPECTORS-AT-LARGE

JOHN D. McMILLAN, South Standard, Illinois.

MURRELL REAK, 1604 West Oak, West Frankfort, Illinois.

EXPLOSIVE INSPECTORS

OSCAR FALCETTI, 1809 South State Street, Springfield, Illinois.

CLAUDE J. SNEED, 5918 North Rockwell Avenue, Chicago, Illinois.

METAL MINES INSPECTOR

CLIFFORD L. STONE, Rosiclare, Illinois.

GENERAL OFFICE

Administrative Secretary: EDNA ROACH, 7161½ East Cass, Springfield, Illinois.

Chief Clerk: PIERRE THOMAS, 857 South Columbia Avenue, Springfield, Illinois.

Mining Statistician: JOSEPH C. TABOR, 7151½ East Vine Street, Springfield, Illinois.

Account Clerk: MILDRED GLENWRIGHT, 1800 Dial Court, Springfield, Illinois.

Clerk-Steno I: SHIRLEY MACMURDO, 4371½ S. Grand Avenue, West, Springfield, Illinois.

Clerk-Typist I: BILLIE RULIFFSON, 1156 North Third Street, Springfield, Illinois.

Messenger-Clerk: FRANK PERKINS, 805 North Third Street, Springfield, Illinois.

MINING INVESTIGATION COMMISSION

Representing the Public:

WILLIAM E. SCHMIDT, Gillespie, Illinois.

JOHN BROWN, Kansas, Illinois.

ROY McCORMICK, Newton, Illinois.

Representing Mine Workers:

WILLIAM ORR, Gillespie, Illinois.

JAMES F. HANAHAN, 1223 North Sixth Street, Springfield, Illinois.

EDWARD FRANKO, 815 North Taft Street, West Frankfort, Illinois.

Representing Mine Operators:

BEN H. FIRTH, Superintendent, Lumaghi Coal Company, Collinsville, Illinois.

FRED PFAHLER, President, Superior Coal Company, 400 West Madison Street, Chicago, Illinois.

HARRY A. TREADWELL, Vice-President, C. W. & F. Coal Company, 332 South Michigan Avenue, Chicago 4, Illinois.

Secretary: ANNA CAIN, 1808 Lowell Avenue, Springfield, Illinois.

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

First District—CHARLES VAN SCHAICK, *Inspector*, 216 West Devlin Street, Spring Valley, Illinois. Bureau, Grundy, Henry, LaSalle, Livingston, Marshall, Will, and Woodford Counties.

Second District—ARTHUR RIEDLINGER, *Inspector*, 117 Amsler Street, Bartonville, Illinois. Peoria and Tazewell Counties.

Third District—CHARLES D. RAGSDALE, *Inspector*, Jolly Hotel, Macomb, Illinois. Henry, Warren, Knox, Hancock, McDonough, Schuyler, and Brown Counties.

Fourth District—JOHN D. McMILLAN, *Inspector-at-Large*, South Standard, Illinois. Fulton, Menard, Logan, and Knox Counties.

Fifth District—CHARLES BLAKENEY, *Inspector*, R. R. No. 6, Danville, Illinois. Vermilion, Douglas, and Edgar Counties.

Sixth District—GEORGE HALL, *Inspector*, 1809 South Lincoln Avenue, Springfield, Illinois. Morgan, and Sangamon Counties.

Seventh District—ALBERT H. MORRIS, *Inspector*, 706 West Elm Street, Taylorville, Illinois. Christian County.

Eighth District—WILLIAM MITCHELL, *Inspector*, General Delivery, Mt. Olive, Illinois. Macoupin County.

Ninth District—RUDOLPH R. SCHIBER, *Inspector*, Glen Carbon, Illinois. Jersey, Madison, and St. Clair Counties.

Tenth District—FRANK STANK, *Inspector*, Taylor Springs, Illinois. Macoupin, Madison, and Montgomery Counties.

Eleventh District—FRED LIPPERT, *Inspector*, 920 Centerville Avenue, Belleville, Illinois. St. Clair County.

Twelfth District—SYDNEY SMITH, *Inspector*, Box 313, Sandoval, Illinois. Clinton, Marion, Washington, Jefferson, and Randolph Counties.

Thirteenth District—JOHN A. TOWERS, *Inspector*, 605 Sylvester, Christopher, Illinois. Perry, Randolph, and Jackson Counties.

Fourteenth District—ELMER EDMONDS, *Inspector*, Royalton, Illinois. Franklin County.

Fifteenth District—JOHN KINSTLER, *Inspector*, 1211 East Elm Street, West Frankfort, Illinois. Franklin and Perry Counties.

Sixteenth District—JAMES WILSON, *Inspector*, 107 West Lindell, West Frankfort, Illinois. Franklin County.

Seventeenth District—JAMES SNEDDON, *Inspector*, 210 Sylvia Avenue, Christopher, Illinois. Franklin County.

Eighteenth District—EDWARD MALLABURN, *Inspector*, 1200 Davis, Johnston City, Illinois. Jackson and Williamson Counties.

Nineteenth District—CURTIS HUTSON, *Inspector*, Box 6, Sesser, Illinois. Williamson County.

Twentieth District—ARTHUR W. PLUMLEE, *Inspector*, Cambria, Illinois. Williamson County.

Twenty-first District—MIKE SCIRANKO, *Inspector*, 204 West Washington, Benton, Illinois. Gallatin and Saline Counties.

Twenty-second District—JOHN TAYLOR, *Inspector*, 2055 North State Street, Eldorado, Illinois. Gallatin, Saline, and Williamson Counties.

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I *General*

I GENERAL—TABLE 1—DIRECTORY

No.	Name of operator.	County.	Post office.
1	Bankston Creek Collieries, No. 2	Saline	Harrisburg
2	Bankston Creek Collieries, No. 5	Saline	Harrisburg
3	Bankston Creek Collieries, No. 6	Saline	Harrisburg
4	Bankston Creek Collieries, No. 7	Saline	Harrisburg
5	Bankston Creek Collieries, No. 16	Saline	Harrisburg
6	Barbara-Kay Coal Co.	Williamson	Marion
7	Beaucoup Coal Co., No. 6	Perry	Pinckneyville
8	Bell & Zoller Coal and Mining Co., No. 1	Franklin	Zeigler
9	Bell & Zoller Coal and Mining Co., No. 2	Franklin	Zeigler
10	Bell & Zoller Coal and Mining Co., No. 3	Williamson	Zeigler
11	Bell & Zoller Coal and Mining Co.	Douglas	Murdock
12	Belle Valley Coal Co.	St. Clair	Belleville
13	Beveridge Coal Co., No. 2	Randolph	Sparta
14	Big 5 Coal Co.	Perry	Conant
15	Bill Ilich Coal Co., No. 1	Williamson	Herrin
16	B. J. Coal Co.	Williamson	Marion
17	Blue Bird Coal Co., No. 6	Saline	Harrisburg
18	Blue Bird Coal Co., No. 7	Williamson	Harrisburg
19	Blue Bird Coal Co., No. 8	Williamson	Harrisburg
20	Blue Hill Coal Co.	Williamson	Marion
21	Blue Ribbon Coal Co., No. 3	Williamson	Marion
22	Bois Coal Co.	Washington	Du Bois
23	Bugos-White Coal Co.	Henry	Alpha
24	B. & W. Coal Co.	Gallatin	Junction
25	Carmac Coal Co.	Williamson	Marion
26	Carter Coal & Trucking Co.	Fulton	Cuba
27	Carterville Blue Blaze Coal Co.	Williamson	Carterville
28	Cherry Hill Coal Co.	Williamson	Marion
29	Chicago, Wilmington & Franklin Coal Co., No. 1	Franklin	Orient
30	Chicago, Wilmington & Franklin Coal Co., New Orient	Franklin	West Frankfort
31	Citizens Coal Co.	Clinton	Breese
32	Clinton County Mining Co., Inc.	Clinton	Breese
33	C. & M., Inc.	Jackson	DuQuoin
34	Consolidated Coal Co., No. 7	Macoupin	Staunton
35	Consolidated Coal Co., No. 15	Macoupin	Mt. Olive
36	Consolidated Coal Co., No. 20	Jefferson	Nason
37	Consolidated Coal Co.	Williamson	Johnston City
38	Cottage Grove Coal Co.	Saline	Harrisburg
39	Cottage Grove Mining Co.	Williamson	Marion
40	Crab Orchard Coal Co.	Williamson	Marion
41	Crystal Block Coal Co.	Williamson	Marion
42	Cutler Coal Co.	Perry	Cutler
43	Delta Collieries Corp.	Williamson	Marion
44	Dering Coal Co., No. 2	Saline	Eldorado
45	Dixon-Block Coal Co.	Vernilion	Fairmount
46	Down State Coal Co., Inc.	Williamson	Marion
47	Down State Coal Co., Inc.	Jackson	DeSoto
48	Fairview Collieries Corp.	Fulton	Fairview
49	Forsyth-Williamson Coal Co.	Williamson	Carterville
50	Franklin County Coal Corp., No. 5	Franklin	Herrin
51	Franklin County Coal Corp., No. 7	Franklin	Royalton
52	Freeman Coal Mining Corp., No. 1	Williamson	Herrin
53	Freeburn Mining Co.	Williamson	Marion
54	Gentry Coal Co., No. 7	Williamson	Marion
55	Golden Rule Coal Co.	St. Clair	Lenzburg
56	Groom Coal Co.	St. Clair	Belleville
57	Hallidayboro Coal Co.	Jackson	Elkville
58	Hickey Bros. Coal Co.	Williamson	Marion
59	Hickey Coal Co.	Williamson	Marion
60	Illinois Colliery Co.	Fulton	Farmington
61	Joe Day Coal Co.	Williamson	Marion
62	Johns Coal Co.	Jackson	Carbondale
63	Key Coal Co.	Fulton	Astoria
64	Little Coal Co.	Knox	Farmington
65	Little Dog Coal Co.	Macoupin	Gillespie
66	Little John Coal Co., No. 5	Knox	Victoria
67	Little Sister Coal Corp.	Fulton	St. David

OF SHIPPING MINES 1948

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.	No.
Paul Halbersleben	Clifford L. Goodwin	Douglas Ewell	59 E. Van Buren St., Chicago 5, Ill.	1
Paul Halbersleben	Sam Cape	Dave Bowen	59 E. Van Buren St., Chicago 5, Ill.	2
Paul Halbersleben	George Eadie	J. A. Bottomley	59 E. Van Buren St., Chicago 5, Ill.	3
Paul Halbersleben	Walter Sadler	Vern Gideumb	59 E. Van Buren St., Chicago 5, Ill.	4
Paul Halbersleben	R. A. Bartlett	Dewey Marks	59 E. Van Buren St., Chicago 5, Ill.	5
	James A. Gentry	Leon King	P. O. Box 69, Marion, Ill.	6
		H. Taylor	Pinckneyville, Ill.	7
E. A. Prudent	John McGreavey		307 N. Michigan Ave., Chicago, Ill.	8
E. A. Prudent	Dale Carter	Harry Belcher	307 N. Michigan Ave., Chicago, Ill.	9
E. A. Prudent	Wm. Guiney	Jos. Dudek	307 N. Michigan Ave., Chicago, Ill.	10
		Elmos Williams	307 N. Michigan Ave., Chicago, Ill.	11
K. Wall			R. F. D. 1, Belleville, Ill.	12
Hector Beveridge	Hector Beveridge	Hector Beveridge	Box 266, Sparta, Ill.	13
	Carl Huffstutter	L. L. Freeman	Conant, Ill.	14
Bill Ilich		Norman Cowles	212 Wood Bldg., Benton, Ill.	15
		Norman Cowles	209 Jackson St., Carterville, Ill.	16
W. R. Unsell		Frank Odum	Pruett Bldg., Harrisburg, Ill.	17
W. R. Unsell		Booker Shell	Pruett Bldg., Harrisburg, Ill.	18
W. R. Unsell		Ralph Morris	Pruett Bldg., Harrisburg, Ill.	19
W. P. Hill	W. P. Hill	Ed. Vaughn	P. O. Box 301, Marion, Ill.	20
David Brown	James A. Brown	Sam Farris	R. F. D. 1, Marion, Ill.	21
D. D. Zmudzinski	D. D. Zmudzinski	Theodore M. Heck	DuBois, Ill.	22
R. L. White	John Bugos	John W. Whimpey	Alpha, Ill.	23
L. Boutwell		Chas. A. Renshaw	Eldorado, Ill.	24
	Chas. W. Barker	Albert Malone	20 N. Wacker Dr., Chicago, Ill.	25
	L. G. Carter	J. A. Nuding	Cuba, Ill.	26
C. M. Bridis	Joe Day		Carterville, Ill.	27
			R. F. D. 2, Marion, Ill.	28
John Rodenbush	Howard L. Schulz	Wilbur McCrary	Rm. 407, 332 S. Michigan Ave., Chicago 4, Ill.	29
John Rodenbush	John R. Foster	Walter Eadie	Rm. 407, 332 S. Michigan Ave., Chicago 4, Ill.	30
	Frank B. Niemann	Anton Knies	Breese, Ill.	31
Robert White, Sr.	Robert White, Sr.	Samuel White	P. O. Box 235, Breese, Ill.	32
W. H. Carder	W. H. Carder	L. Travelstead	R. F. D. 2, DuQuoin, Ill.	33
Fred A. Miller	J. D. Neal	Emil Haller	2067 Railway Exchange Bldg., St. Louis 1, Mo.	34
Fred A. Miller	J. D. Neal	Jos. Aberle	2067 Railway Exchange Bldg., St. Louis 1, Mo.	35
Fred A. Miller	John Shamblin	Fred A. Spiller	2067 Railway Exchange Bldg., St. Louis 1, Mo.	36
Fred A. Miller	William A. Gothard	Drelus Pierce	2067 Railway Exchange Bldg., St. Louis 1, Mo.	37
	R. W. Marshall		22½ E. Locust St., Harrisburg, Ill.	38
T. R. Bosben		R. W. Marshall	Box 286, Marion, Ill.	39
	R. P. Wilson		411 E. Main St., Marion, Ill.	40
W. P. Hill	W. P. Hill	Clyde Parker	P. O. Box 301, Marion, Ill.	41
		Edward Baker	Cutler, Ill.	42
R. K. Beacham			105 S. Meridian St., Indianapolis 4, Ind.	43
Wm. G. Feldmann		Robert Mick	228 N. LaSalle St., Chicago 1, Ill.	44
G. W. Dixon		Otto Keeler	R. F. D. 1, Fairmount, Ill.	45
Gordon C. Skinner	William H. Stone	Gordon C. Skinner	P. O. Box 269, Marion, Ill.	46
Gordon C. Skinner	William H. Stone	Gordon C. Skinner	DeSoto, Ill.	47
R. K. Beacham	Ellis L. Maxwell	Ellis L. Maxwell	105 S. Meridian St., Indianapolis 4, Ind.	48
W. R. Forsyth	Fred Heien		20 S. Central, Clayton 5, Mo.	49
A. L. Roberts	Marion Winkler	Charles Daniels	135 S. LaSalle St., Chicago 3, Ill.	50
A. L. Roberts	Walter Young	Edd Spiller	135 S. LaSalle St., Chicago 3, Ill.	51
Roland Wilson	Roland Wilson	Burnes Robinson	208 S. LaSalle St., Chicago 90, Ill.	52
Roland Wilson	Roland Wilson	Van E. Austin	208 S. LaSalle St., Chicago 4, Ill.	53
	Wm. E. Gentry	Arlie King	P. O. Box 69, Marion, Ill.	54
		Joseph A. Prediger	Lenzburg, Ill.	55
Robert J. Groom	Allie Groom	William Schroeder	1906 W. Main St., Belleville, Ill.	56
E. F. McCormick	E. F. McCormick	Tom McCormick	Elkville, Ill.	57
		Eugene Hickey	206 E. Charles St., Marion, Ill.	58
		Eugene Hickey	R. F. D. 1, Marion, Ill.	59
John Balagna		Wm. Lang	Farmington, Ill.	60
Joe Day			Carterville, Ill.	61
J. T. Johns		J. T. Johns	Box 239, Carbondale, Ill.	62
Merl C. Kelce	Wm. H. Price		114 W. Eleventh St., Kansas City, Mo.	63
C. V. Beck, Jr.	John Vukelich	John Vukelich	313 N. Main St., Farmington, Ill.	64
	L. H. Sherwood	L. H. Sherwood	122 N. Seventh St., St. Louis, Mo.	65
			1016 Merchants Bank Bldg., Indianapolis, Ind.	66
T. W. Pearson	L. W. West		310 S. Michigan Ave., Chicago 4, Ill.	67

No.	Name of operator.	County.	Post office.
68	Mid-Continent Coal Corp.	St. Clair	Marissa
69	Midland Electric Coal Corp., No. 1	Henry	Atkinson
70	Livingston-Mt. Olive Coal Co.	Madison	Livingston
71	Lumaghi Coal Co., No. 2	Madison	Collinsville
72	McLaren Mining Co.	Williamson	Marion
73	Martin Coal Mine	Williamson	Marion
74	Marion County Coal Mining Corp.	Marion	Centralia
75	Marissa Coal Co.	St. Clair	Marissa
76	Midland Electric Coal Corp., No. 2	Fulton	Farmington
77	Midland Electric Coal Corp., No. 3	Fulton	Farmington
78	Moffat Coal Co.	Randolph	Sparta
79	Morgan Mines, Inc.	Williamson	Herrin
80	Morgan Mines, Inc.	Fulton	Lewistown
81	Mt. Olive & Staunton Coal Co., No. 2	Madison	Staunton
82	Mulberry Hill Coal Co.	St. Clair	Freeburg
83	New Black Diamond Coal Co., No. 4	Williamson	Marion
84	New Black Diamond Coal Co., No. 5	Williamson	Marion
85	New National Coal Co.	St. Clair	Belleville
86	Nokomis Coal Co.	Montgomery	Nokomis
87	Northern Illinois Coal Corp.	Will.	Wilmington
88	Northwestern Illinois Coal Corp.	Grundy	Morris
89	No. 6 Coal Co.	Williamson	Cambria
90	Oak Coal Co.	St. Clair	Belleville
91	Okaw Coal Co.	St. Clair	Lenzburg
92	Old Ben Coal Corp., No. 8	Franklin	West Frankfort
93	Old Ben Coal Corp., No. 9	Franklin	West Frankfort
94	Old Ben Coal Corp., No. 11	Franklin	Christopher
95	Old Ben Coal Corp., No. 14	Franklin	Buckner
96	Old Ben Coal Corp., No. 15	Franklin	West Frankfort
97	Old Mine Coal Co., No. 1	Christian	Pana
98	Osage Coal Co.	LaSalle	Ottawa
99	P. R. S., Inc.	Williamson	Carterville
100	Panther Creek Mines, No. 2	Sangamon	Springfield
101	Panther Creek Mines, No. 5	Sangamon	Springfield
102	Peabody Coal Co., No. 7	Christian	Kincaid
103	Peabody Coal Co., No. 8	Christian	Tovey
104	Peabody Coal Co., No. 9	Christian	Taylorville
105	Peabody Coal Co., No. 14	Perry	DuQuoin
106	Peabody Coal Co., No. 21	Washington	Centralia
107	Peabody Coal Co., No. 43	Saline	Harrisburg
108	Peabody Coal Co., No. 47	Saline	Harco
109	Peabody Coal Co., No. 57	Sangamon	Springfield
110	Peabody Coal Co., No. 58	Christian	Taylorville
111	Peabody Coal Co., No. 59	Sangamon	Springfield
112	Perry Coal Co.	St. Clair	O'Fallon
113	Pickford Coal Co.	Williamson	Marion
114	Pineknayville Mining Co., No. 5	Perry	Pineknayville
115	Pioneer Coal Co., No. 2	Bureau	Sheffield
116	Polinski Coal Co.	Williamson	Marion
117	Prairie State Coal and Mining Co.	St. Clair	Marissa
118	Producers Slope Mine	Williamson	Carrier Mills
119	Pschirrer Coal Co., No. 3	Fulton	Canton
120	Pyramid Coal Corp.	Perry	Pineknayville
121	Randolph Corp.	Randolph	Tilden
122	Regenhardt & Southern	Williamson	Harrisburg
123	Ritter Coal Co.	Perry	DuQuoin
124	Rock Island Improvement Co., No. 1	Peoria	Peoria
125	Rocky Branch Coal Co.	Saline	Eldorado
126	R. Y. W. Coal Co.	Williamson	Marion
127	St. Louis & O'Fallon Coal Co., No. 2	St. Clair	Belleville
128	Schull Moake Coal Co.	Williamson	Marion
129	Senior Hill Coal Co.	St. Clair	Lenzburg
130	Seymour Coal Mining Corp.	Williamson	Herrin
131	Solar Mining Co.	Schuyler	Rushville
132	South Mine Co.	Macoupin	Carlinville
133	Southwestern Illinois Coal Corp.	Randolph	Percy

TABLE 1—Continued.

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.	No.
H. W. Bradbury.....	Arthur S. Macke.....	Martin O. Barber.....	Suite 1508, 310 S. Michigan Ave., Chicago, Ill.....	68
R. K. Ronk.....	H. R. Hays.....	H. R. Hays.....	1300 Fletcher Trust Bldg., Indianapolis 4, Ind.....	69
-----	-----	LeRoy Pollett.....	Livingston, Ill.....	70
-----	B. H. Firth.....	Fred R. Neubauer.....	111 N. Fourth St., St. Louis, Mo.....	71
-----	Mark L. McAlpin.....	Mark L. McAlpin.....	200 W. Main St., Marion, Ill.....	72
M. A. Biggerstaff.....	M. A. Biggerstaff.....	-----	1605 Tower Grove Ave., St. Louis, Mo.....	73
Robt. Gore.....	Robt. Gore.....	Robt. Sneed.....	Box 421, Centralia, Ill.....	74
George E. Smith.....	-----	Dewey Brasel.....	Marissa, Ill.....	75
R. K. Ronk.....	W. W. Youngblood.....	-----	1300 Fletcher Trust Bldg., Indianapolis 4, Ind.....	76
R. K. Ronk.....	C. H. German.....	-----	1300 Fletcher Trust Bldg., Indianapolis 4, Ind.....	77
J. D. Moffatt.....	Geo. Adamson.....	Cliff Thomas.....	172 W. Broadway, Sparta, Ill.....	78
Charles Thomas.....	H. W. Jeffers.....	-----	19 W. 38th St., Indianapolis, Ind.....	79
Charles Thomas.....	Glen Peugh.....	Otis Bearce.....	19 W. 38th St., Indianapolis, Ind.....	80
J. S. Forman.....	George Timmerman.....	Matt Day.....	806 LaCede Gas Bldg., St. Louis 1, Mo.....	81
Joseph P. Petri.....	Joseph P. Petri.....	Joseph P. Petri.....	Freeburg, Ill.....	82
-----	-----	Loy Howerton.....	P. O. Box 69, Marion, Ill.....	83
-----	-----	Everett Howerton.....	P. O. Box 69, Marion, Ill.....	84
-----	-----	Anderson Wright.....	500 Union Ave., Belleville, Ill.....	85
Rice W. Miller.....	John Kozuk.....	John Kozuk.....	Nokomis, Ill.....	86
F. W. Uthoff.....	R. E. Chatfield.....	-----	310 S. Michigan Ave., Chicago 4, Ill.....	87
F. W. Uthoff.....	H. L. Woolwin.....	-----	310 S. Michigan Ave., Chicago, Ill.....	88
J. W. Gentry.....	Claude Gentry.....	Virgil Woodburn.....	Cambria, Ill.....	89
-----	-----	Sam Day.....	R. F. D. 2, Box 383, Belleville, Ill.....	90
-----	William R. Hippard.....	-----	Lenzburg, Ill.....	91
Howard Lewis.....	-----	Fred Canady.....	230 S. Clark, Chicago 4, Ill.....	92
Howard Lewis.....	-----	John Sharkness.....	230 S. Clark, Chicago 4, Ill.....	93
Howard Lewis.....	-----	John Doffins.....	230 S. Clark, Chicago 4, Ill.....	94
Howard Lewis.....	-----	Roy Browning.....	230 S. Clark, Chicago 4, Ill.....	95
Howard Lewis.....	-----	Joe Littlefair.....	230 S. Clark, Chicago 4, Ill.....	96
Harry Nichart.....	-----	John Crawford.....	N. State St., Pana, Ill.....	97
G. E. Nettels.....	J. F. Lake.....	Frank E. Barrett.....	314 National Bank Bldg., Pittsburg, Kans.....	98
D. K. Pickens.....	R. J. Roberts.....	Hazen Coleman.....	Box E, Cartersville, Ill.....	99
T. J. Greenan.....	-----	David Simpson.....	1116 Ridgely Bank Bldg., Springfield, Ill.....	100
Thos. J. Greenan.....	Thos. J. Greenan.....	James Shields.....	1116 Ridgely Bank Bldg., Springfield, Ill.....	101
J. W. Starks.....	L. G. Starks.....	M. J. Donnelly.....	231 S. LaSalle St., Chicago 4, Ill.....	102
J. W. Starks.....	J. W. Abrell.....	Wm. Cummings.....	231 S. LaSalle St., Chicago, Ill.....	103
J. W. Starks.....	J. W. Hardy.....	R. M. Starks.....	231 S. LaSalle St., Chicago 4, Ill.....	104
S. L. Anderson.....	E. B. Dangerfield.....	Walter Schickedanz.....	231 S. LaSalle St., Chicago 4, Ill.....	105
S. L. Anderson.....	Robert Anderson.....	Roy Will.....	231 S. LaSalle St., Chicago 4, Ill.....	106
S. L. Anderson.....	L. H. Johnson.....	Ruby Keown.....	231 S. LaSalle St., Chicago, Ill.....	107
S. L. Anderson.....	R. M. Griffiths.....	Glenn Dodd.....	231 S. LaSalle St., Chicago 4, Ill.....	108
J. W. Starks.....	George M. Smith.....	Harry Preval.....	231 S. LaSalle St., Chicago 4, Ill.....	109
J. W. Starks.....	William Hardy.....	James E. Edwards.....	231 S. LaSalle St., Chicago 4, Ill.....	110
J. W. Starks.....	J. W. Williamson.....	Robt. McPhail.....	231 S. LaSalle St., Chicago 4, Ill.....	111
W. W. Bolt.....	W. W. Bolt.....	John Payne.....	2010 Railway Exchange Bldg., St. Louis 1, Mo.....	112
-----	-----	J. M. Hunsaker.....	P. O. Box 144, Marion, Ill.....	113
-----	-----	J. D. Delaney.....	Pinekeyville, Ill.....	114
F. E. Perkins.....	-----	H. C. Mead.....	310 National Bank Bldg., Pittsburg, Kans.....	115
Chas. Polinski.....	-----	-----	1215 Midway, Marion, Ill.....	116
-----	George Lindsay, Sr.....	John Houghland.....	1st National Bank Bldg., Marissa, Ill.....	117
D. Pearson.....	Ed Flannell.....	-----	Carrier Mills, Ill.....	118
John Pschirrer.....	Geo. Pschirrer.....	Joe Pschirrer.....	R. F. D. 4, Canton, Ill.....	119
R. E. Henderson.....	E. S. Maynor.....	Len Hartwell.....	230 N. Michigan Ave., Chicago 1, Ill.....	120
-----	James Oliver.....	-----	1103 Fullerton Bldg., St. Louis 1, Mo.....	121
-----	George F. Kepner.....	-----	Box 209, Harrisburg, Ill.....	122
Leo J. Ritter.....	-----	-----	P. O. Box 132, DuQuoin, Ill.....	123
James Hope.....	James Hope.....	Emil Homerin.....	LaSalle St. Station, Chicago 5, Ill.....	124
-----	-----	Chas. V. Jones, Jr.....	Eldorado, Ill.....	125
Wayne F. Yearack.....	-----	-----	1107 E. Blvd., Marion, Ill.....	126
W. F. Davis.....	Jos. Johnson.....	John Richmond.....	2528 S. Jefferson Ave., St. Louis 4, Mo.....	127
B. H. Schull.....	H. J. Moake.....	George Guiney.....	P. O. Box 287, Marion, Ill.....	128
George E. Smith.....	-----	D. Brazel.....	Marissa, Ill.....	129
Roland Wilson.....	Paul Kirk.....	George Howell.....	208 S. LaSalle St., Chicago 4, Ill.....	130
L. G. Shorthouse, Jr.....	Archie Green.....	-----	307 N. Michigan Ave., Chicago 1, Ill.....	131
I. M. McCollom.....	-----	Paul Cerar.....	Carlinville, Ill.....	132
W. E. Mullins.....	T. C. Mullins, Jr.....	-----	1514 Merchants Bank Bldg., Indianapolis, Ind.....	133

No.	Name of operator.	County.	Post office.
134	Sparta Coal Co.....	Randolph.....	Coulterville.....
135	Superior Coal Co., No. 1.....	Macoupin.....	Gillespie.....
136	Superior Coal Co., No. 2.....	Macoupin.....	Gillespie.....
137	Superior Coal Co., No. 3.....	Macoupin.....	Gillespie.....
138	Superior Coal Co., No. 4.....	Macoupin.....	Gillespie.....
139	Sutton, W. G.....	Woodford.....	Minonk.....
140	Tilton Mining Co., No. 2.....	Vermilion.....	Danville.....
141	Triple S Mines, No. 1.....	Fulton.....	Cuba.....
142	Troy Domestic Mining Co.....	Madison.....	Troy.....
143	Truax-Traer Coal Co., Burning Star, Drift.....	Jackson.....	Elkville.....
144	Truax-Traer Coal Co., Burning Star, Strip.....	Jackson.....	Elkville.....
145	Truax-Traer Coal Co., Red Ember.....	Fulton.....	Fiatt.....
146	Turner Coal Corp., No. 1.....	Williamson.....	Harrisburg.....
147	Union Colliery Co.....	Perry.....	DuQuoin.....
148	United Coal Co.....	LaSalle.....	Peru.....
149	United Electric Coal Co., No. 9.....	Fulton.....	Cuba.....
150	United Electric Coal Co., No. 11.....	Perry.....	DuQuoin.....
151	United Electric Coal Co., No. 13.....	St. Clair.....	Freeburg.....
152	United Electric Coal Co., No. 17.....	Fulton.....	Canton.....
153	Valier Coal Co., No. 1.....	Franklin.....	Valier.....
154	Virden Mining Corp.....	Macoupin.....	Virden.....
155	Wallace Coal Co.....	Williamson.....	Marion.....
156	Walnut Valley Coal Co., No. 1.....	Williamson.....	Marion.....
157	Wasson Coal Co., No. 1.....	Saline.....	Harrisburg.....
158	Wilkins Coal Co.....	Williamson.....	Marion.....
159	Wilkins Fuel Co.....	Williamson.....	Marion.....
160	Wilmington Coal Mining Corp.....	Will.....	Braidwood.....

TABLE 1—Concluded.

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.	No.
H. W. Bradbury.....	Chas. L. Rednour, Sr.	Chas. L. Rednour, Sr.	120 Wall St., New York 5, N. Y.....	134
Lawrence Kiss.....	Robert McKee.....	Conrad Ulz, Jr.....	Gillespie, Ill.....	135
Lawrence Kiss.....	Robert McKee.....	George Marion.....	Gillespie, Ill.....	136
Lawrence Kiss.....	Robert McKee.....	John McDonald.....	Gillespie, Ill.....	137
Lawrence Kiss.....	Robert McKee.....	William Weighill.....	Gillespie, Ill.....	138
W. G. Sutton.....	Harvey A. Sutton.....	James Flynn.....	Minonk, Ill.....	139
Wm. A. Martin.....	Everett Meeker.....		6 N. Vermilion St., Danville, Ill.....	140
.....			Cuba, Ill.....	141
.....		Fred Schrameck.....	Troy, Ill.....	142
.....	F. A. Huff.....	James A. Martin.....	310 S. Michigan Ave., Chicago 4, Ill.....	143
.....	Fred A. Huff.....	C. D. Heatherly.....	310 S. Michigan Ave., Chicago 4, Ill.....	144
.....			310 S. Michigan Ave., Chicago 4, Ill.....	145
Byron Somers.....		Frank Parkinson.....	Pruett Bldg., Harrisburg, Ill.....	146
W. R. Unsell.....		George J. Higgins, Sr.	312 N. 12th Blvd., St. Louis, Mo.....	147
A. G. Gossard.....		Martin Kromer.....	112 E. 5th St., Peru, Ill.....	148
John J. Walsh.....			307 N. Michigan Ave., Chicago 1, Ill.....	149
L. G. Shorthouse, Jr.	Clarace Bell.....		307 N. Michigan Ave., Chicago 1, Ill.....	150
L. G. Shorthouse, Jr.	Eric E. Laurell.....		307 N. Michigan Ave., Chicago 1, Ill.....	151
L. G. Shorthouse, Jr.	George M. Dickens.....		307 N. Michigan Ave., Chicago 1, Ill.....	152
L. G. Shorthouse, Jr.	E. B. Campbell.....		547 W. Jackson Blvd., Chicago, Ill.....	153
Chas. Hamilton.....	G. W. Harriman.....	Isaih Winn.....	Dye and Fortune Sts., Virden, Ill.....	154
Geo. A. Wallace.....	John K. Wallace.....	Wm. K. Wallace.....	Bank of Marion Bldg., Marion, Ill.....	155
L. A. Wasson.....		Carl Byrn.....	R. F. D. 2, Marion, Ill.....	156
		John H. Evans.....	Harrisburg, Ill.....	157
	Gene Wilkins.....	Oscar Cline.....	106 E. Blvd., Marion, Ill.....	158
Lowell Biggs.....			106 E. Blvd., Marion, Ill.....	159
C. R. McElvain.....	Hugh Price.....	Wilbur Brown.....	Box 311, Morris, Ill.....	160

I GENERAL—TABLE 2—GENERAL STATEMENT
WITH COMPARATIVE FIGURES 1944-1948

	1948	1947	1946	1945	1944
Number counties producing coal.....	42	45	41	41	44
Number mines operated.....	342	362	373	380	389
Number shipping mines.....	160	160	160	159	157
Number local mines.....	182	202	213	221	232
Output in tons, all mines.....	66,166,805	68,325,241	63,767,082	73,466,930	77,400,631
Output in tons, shipping mines.....	62,494,412	64,612,627	60,932,785	70,322,301	73,958,923
Output in tons, local mines.....	3,672,393	3,712,614	2,834,297	3,124,629	3,441,108
Tons handled by railroads.....	56,275,110	58,274,431	55,387,250	64,432,348	68,306,064
Tons disposed of otherwise.....	9,891,695	10,050,810	9,011,562	9,014,582	9,093,967
Number employed underground.....	22,642	22,783	22,755	21,667	23,085
Number employed on surface.....	10,282	9,903	9,721	9,442	8,934
Total employees.....	32,924	32,686	32,476	31,109	32,019
Average days worked, shipping mines.....	186	220	196	224	230
Average days worked, local mines.....	158	152	135	183	165
Number of mining machines in use.....	722	815	800	780	812
Tons undercut by machines.....	46,655,924	48,877,626	46,714,916	53,999,655	56,178,300
Tons mined by hand.....	1,635,341	1,626,276	1,844,362	2,436,079	3,145,609
Tons mined by stripping.....	17,875,540	17,821,339	15,207,804	17,011,196	18,076,122
Number of mechanical loaders in use.....	587	600	652	664	679
Tons loaded mechanically.....	43,290,365	44,742,178	42,616,892	49,269,122	50,719,930
Kegs of powder used for blasting coal.....	21,474	28,699	53,797	88,417	123,058
Pounds of pellet powder used.....	5,078,038	6,089,284	7,542,411	6,327,224	6,804,033
Pounds of dynamite used.....	6,299,491	2,042,904	4,127,965	3,411,956	2,826,097
Pounds of permissible explosives used.....	6,126,620	9,201,857	9,411,904	10,510,620	11,693,554
Number of motors used in underground haulage.....	1,192	1,267	1,401	1,323	1,377
Number of animals underground.....	667	632	754	740	913
Number of fatal accidents.....	68	204	61	75	87
Number of non-fatal accidents.....	2,270	2,618	2,908	3,350	3,578
Tons mined to one man killed.....	973,041	334,927	1,045,362	979,292	889,655
Tons mined to one man injured.....	29,148	26,068	20,552	21,924	21,632
Number employed to one man killed.....	484	160	532	414	367
Number employed to one man injured.....	14	12	11	9	9
Number of mines using closed lights.....	73	48	43	43	45
Number of mines rock dusted.....	108	91	51	52	45
Number of mines using cardox and airdox.....	33	-----	-----	-----	-----

II *Production*

II PRODUCTION—TABLE 3—AVERAGE MAN-DAY PRODUCTION—
SHIPPING MINES

County	Reports tabulated.	Man-days.	Tons mined.	Per cent of tonnage reported.	Average tons per man-days.
CHRISTIAN					
Shaft mines.....	5	1,756,576	7,916,645	100%	4.5
Strip mines.....					
CLINTON					
Shaft mines.....	2	32,055	169,316	50%	5.3
Strip mines.....					
DOUGLAS					
Shaft mines.....	1	134,752	114,311	100%	.8
Strip mines.....					
FRANKLIN					
Shaft mines.....	8	1,052,268	8,507,521	64%	8.
Strip mines.....					
FULTON					
Shaft mines.....					
Strip mines.....	5	184,817	4,155,972	67%	24.
GRUNDY					
Shaft mines.....					
Strip mines.....	1	7,839	118,127	100%	15.
HENRY					
Shaft mines.....					
Strip mines.....	1	47,221	595,593	100%	12.6
JACKSON					
Shaft mines.....	2	69,237	673,886	90%	9.7
Strip mines.....	3	32,541	454,836	100%	10.9
KNOX					
Shaft mines.....					
Strip mines.....	3	102,608	2,214,968	60%	21.5
LA SALLE					
Shaft mines.....	1	19,933	41,709	100%	2.
Strip mines.....					
MACOUPIN					
Shaft mines.....	5	408,621	2,697,444	53%	9.9
Strip mines.....					
MADISON					
Shaft mines.....	2	105,480	710,222	40%	6.7
Strip mines.....					
MONTGOMERY					
Shaft mines.....	1	88,860	925,221	100%	10.4
Strip mines.....					
PERRY					
Shaft mines.....	3	229,799	2,258,893	93%	9.8
Strip mines.....	2	172,267	2,770,037	99%	16.
RANDOLPH					
Shaft mines.....	2	146,471	1,257,661	88%	9.5
Strip mines.....	1	35,022	1,063,583	100%	34.
ST. CLAIR					
Shaft mines.....	8	187,289	1,648,857	86%	8.8
Strip mines.....	1	15,698	112,620	100%	7.2
SALINE					
Shaft mines.....	6	437,221	2,936,030	80%	6.7
Strip mines.....	2	59,760	663,674	98%	10.4
SANGAMON					
Shaft mines.....	2	204,044	1,663,341	83%	8.1
Strip mines.....					

H PRODUCTION—TABLE 3—Concluded.

Districts.	Reports tabulated.	Man-days.	Tons mined.	Per cent district tonnage.	Average tons per man-days.
SCHUYLER					
Shaft mines.....					
Strip mines.....	1	9,157	127,308	100%	13.9
WASHINGTON					
Shaft mines.....	1	68,383	463,143	96%	6.8
Strip mines.....					
WILLIAMSON					
Shaft mines.....	9	144,577	1,113,690	37%	7.7
Strip mines.....	10	32,912	575,624	42%	17.5

II PRODUCTION—TABLE 4—OUTPUT OF SHIPPING MINES BY MONTHS— 1943-1948

Months.	1943	1944	1945	1946	1947	1948
January.....	5,507,903	6,637,352	6,657,417	6,564,636	6,616,342	6,173,856
February.....	5,671,296	6,455,942	6,010,373	6,069,733	5,752,397	5,791,081
March.....	6,691,023	6,659,461	6,488,115	6,692,281	6,154,744	3,807,340
April.....	5,890,331	5,898,205	5,366,975	1,133,885	4,164,471	4,045,352
May.....	4,894,622	6,166,151	5,491,516	2,383,482	5,639,892	5,565,085
June.....	4,175,334	6,226,550	5,863,402	5,649,730	4,425,317	5,119,759
July.....	6,111,877	5,628,196	5,254,739	5,259,575	4,010,740	4,754,435
August.....	6,139,569	6,356,326	5,409,584	5,962,341	5,075,308	5,264,850
September.....	6,179,569	5,819,633	5,545,645	5,732,341	5,554,975	5,143,620
October.....	5,749,675	6,063,405	6,551,512	6,534,197	5,755,404	5,802,618
November.....	5,296,674	5,963,405	5,921,105	3,948,587	5,398,281	5,410,275
December.....	6,666,748	6,113,896	5,761,918	4,981,997	6,064,756	5,616,111
Total.....	68,971,621	73,958,512	70,322,301	60,932,785	64,612,627	62,494,412

II PRODUCTION—TABLE 5—NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH—1943-1948

Months.	1943		1944		1945		1946		1947		1948	
	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.
January.....	132	22	151	23	147	23	142	23	143	23	146	23
February.....	132	21	150	22	147	21	141	21	141	21	146	22
March.....	133	24	149	23	147	22	139	22	141	21	144	16
April.....	130	20	147	19	138	20	56	17	135	16	146	15
May.....	130	18	147	21	139	20	127	11	130	20	149	20
June.....	129	16	146	21	137	20	129	20	127	14	151	19
July.....	128	22	146	18	139	18	130	16	123	17	140	17
August.....	131	22	148	21	139	20	136	20	135	20	138	14
September.....	134	22	145	20	138	19	143	21	139	21	139	18
October.....	134	21	148	22	138	23	146	33	137	23	131	20
November.....	133	19	145	21	138	21	143	18	139	23	132	18
December.....	135	23	148	23	136	22	150	11	139	22	134	20
Total.....	141	241	147	230	140	224	132	196	136	220	141	222

II PRODUCTION—TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE—1944-1948

County.	Rank.	1948	Rank.	1947	Rank.	1946	Rank.	1945	Rank.	1944
Franklin.....	1	13,310,042	1	14,790,608	1	14,470,904	1	17,247,446	1	18,173,694
Christian.....	2	7,918,145	2	7,300,494	2	6,415,384	2	7,492,841	2	7,896,234
Fulton.....	3	6,489,552	3	7,110,451	4	5,122,141	3	6,098,360	3	6,766,138
Perry.....	4	5,227,860	6	5,017,972	7	3,759,892	7	4,374,370	5	4,649,481
Williamson.....	5	4,563,733	4	5,070,682	6	4,133,819	6	4,393,362	6	4,639,677
Saline.....	6	4,454,755	7	4,241,522	5	4,233,318	5	4,557,481	7	4,504,148
Macoupin.....	7	4,281,292	5	5,037,173	3	5,985,062	4	5,328,029	4	5,518,050
St. Clair.....	8	3,098,062	8	3,440,300	8	3,062,582	8	3,020,478	8	3,115,436
Randolph.....	9	2,500,002	9	2,660,827	10	2,289,892	10	2,808,523	11	2,665,442
Sangamon.....	10	2,219,443	10	2,258,105	12	2,132,845	11	2,498,072	10	2,911,012
Madison.....	11	2,091,468	11	2,218,667	11	2,140,030	13	2,129,748	14	2,114,632
Will.....	12	1,664,282	12	1,707,956	14	1,416,726	14	1,735,678	15	1,779,552
Knox.....	13	1,474,214	15	1,777,599	13	1,548,801	15	1,646,868	13	2,132,790
Jackson.....	14	1,242,101	13	1,327,234	9	2,399,210	9	2,920,208	9	3,026,855
Montgomery.....	15	925,221	14	923,812	16	922,210	16	949,517	16	982,346
Henry.....	16	706,666	17	670,667	17	595,799	17	643,734	18	624,131
Peoria.....	17	655,679	17	670,667	17	595,799	17	643,734	18	624,131
Jefferson.....	18	570,676	19	533,612	---	---	---	---	---	---

II PRODUCTION—TABLE 7—TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1948 INCLUSIVE

Years.	All shipping mines.				Strip mines.				Percentage of strip mines.		
	Number of—		Average days worked.	Tons produced.	Number of—		Average days worked.	Tons produced.			
	Mines.	Men.			Mines.	Men.					
1920-----	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921-----	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922-----	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923-----	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924-----	338	85,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925-----	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926-----	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927-----	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928-----	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929-----	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930-----	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931-----	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932-----	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933-----	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934-----	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935-----	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936-----	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937-----	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938-----	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939-----	146	33,034	148	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940-----	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941-----	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942-----	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943-----	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944-----	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945-----	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946-----	160	29,745	196	60,932,785	36	3,479	166	14,302,739	22.7	11.7	23.5
1947-----	160	29,594	220	64,612,627	38	3,702	208	17,827,339	22.	12.5	27.4
1948-----	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8

* From July 1, 1924 to December 31, 1925.

II PRODUCTION—TABLE 8—MINES AND PRODUCTION

	1947		1948		Increase (+). Decrease (-).		Per cent of Increase (+). Decrease (-).	
	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.
Shipping mines....	160	64,612,627	160	62,494,412	-----	-2,118,215	-----	-0.3
Local mines.....	202	3,712,614	182	3,672,393	-20	-40,221	-10	-0.1
Total.....	362	68,325,241	342	66,166,805	-20	-2,158,436	-06	-0.3

II PRODUCTION—TABLE 9—OUTPUT OF SHIPPING MINES

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
BUREAU COUNTY											
S-10	The Pioneer Coal Co.....	No. 2.....	Sheffield.....	26	13,134	23	11,774	14	7,813	8	4,057
CHRISTIAN COUNTY											
S-1	Old Mine Coal Co.....	No. 1.....	Pana.....	25	6,876	22	6,091	23	6,066	20	5,189
S-2	Peabody Coal Co.....	No. 7.....	Kincaid.....	26	200,405	24	193,046	12	102,675	15	132,938
S-3	Peabody Coal Co.....	No. 8.....	Tovey.....	25	186,688	24	185,570	12	96,597	16	123,484
S-4	Peabody Coal Co.....	No. 9.....	Taylorville.....	26	184,299	24	184,150	12	95,101	15	116,075
S-5	Peabody Coal Co.....	No. 58.....	Taylorville.....	26	112,207	24	105,168	12	53,465	16	68,006
Average days and total tons.....				26	690,475	24	674,025	14	333,904	16	445,692
CLINTON COUNTY											
S-2	Citizens Coal Co.....	East Breese.....	Breese.....	26	14,567	24	12,535	15	7,998	14	6,023
S-3	Clinton County Mining Co., Inc.....	North Breese.....	Breese.....	21	19,315	21	18,325	23	20,565	22	19,298
Average days and total tons.....				24	33,882	23	30,860	19	28,563	18	25,321
DOUGLAS COUNTY											
S-1	Bell & Zoller Coal & Mining Co.....	Murdock.....	Murdock.....	25	7,644	24	8,553	14	4,438	14	6,838
FRANKLIN COUNTY											
S-1	Bell & Zoller Coal & Mining Co.....	No. 1.....	Zeigler.....	21	80,301	22	72,335	11	36,653	11	31,653
S-2	Bell & Zoller Coal & Mining Co.....	No. 2.....	Zeigler.....	24	100,466	23	93,192	12	50,825	14	57,511
S-3	Chicago, Wilmington & Franklin Coal Co.....	No. 1.....	Orient.....	26	131,961	22	108,397	11	56,729	14	63,238
S-4	Chicago, Wilmington & Franklin Coal Co.....	New Orient.....	West Frankfort.....	26	238,616	24	221,884	12	112,236	14	122,460
S-6	Franklin County Coal Corp.....	No. 5.....	Herrin.....	23	64,024	22	59,474	12	32,450	14	35,105
S-7	Franklin County Coal Corp.....	No. 7.....	Royalton.....	26	117,676	23	102,236	8	32,818	10	38,474
S-8	Old Ben Coal Corp.....	No. 8.....	West Frankfort.....	26	79,897	20	58,869	12	36,828	13	35,120
S-9	Old Ben Coal Corp.....	No. 11.....	Christopher.....	26	117,783	20	98,191	12	60,528	15	59,454
S-10	Old Ben Coal Corp.....	No. 14.....	Buckner.....	25	106,362	24	99,368	12	48,955	13	52,239
S-11	Old Ben Coal Corp.....	No. 15.....	West Frankfort.....	26	108,687	23	89,692	12	50,843	15	60,707
S-14	Valier Coal Co.....	No. 1.....	Valier.....	26	172,929	24	163,173	4	22,072	13	77,196
S-20	Old Ben Coal Corp.....	No. 9.....	Franklin.....	26	158,481	24	155,555	13	86,621	15	89,841
Average days and total tons.....				25	1,477,183	22	1,320,366	11	627,558	13	722,998
FULTON COUNTY											
S-41	Key Coal Co.....		Astoria.....								
S-2	Little Sister Coal Corp.....	Little Sister.....	St. David.....	24	77,940	20	67,057	10	31,403	15	42,941
S-6	Illinois Colliery Co.....	Alden Coal Co.....									
S-7	Midland Electric Coal Corp.....	No. 5.....	Farmington.....	21	1,549	21	1,810	23	2,336	20	1,921
		Middle-grove.....									
S-10	Pschirrer Coal Co.....	No. 2.....	Farmington.....	24	60,246	24	71,264	12	33,405	16	48,670
S-13	Truax-Traer Coal Co.....	Kildee.....									
		No. 3.....	Canton.....	21	11,139	20	11,199	10	5,209	10	6,072
		Red Ember.....	Fiatt.....	26	137,731	24	128,898	12	65,152	16	89,364

AND DAYS WORKED EACH MONTH IN 1948

Number of days in operation and tons of coal mined.																		Mine index number
May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
13	4,726	15	6,837	2	1,658	13	4,476	18	8,179	21	10,662	19	11,380	24	14,431	196	99,127	S-10
18	4,458	16	4,169													124	32,849	S-1
25	210,374	22	198,712	21	178,569	24	217,114	25	213,857	25	219,818	23	203,380	23	207,405	265	2,278,293	S-2
25	197,242	22	192,917	22	183,002	25	210,112	25	215,395	25	225,669	23	212,170	21	195,618	265	2,224,464	S-3
25	200,215	23	188,697	22	182,790	25	225,031	25	214,535	25	219,526	23	199,790	23	209,300	268	2,219,509	S-4
25	107,765	22	97,191	21	89,303	25	110,625	23	102,132	25	110,731	23	102,591	23	102,346	265	1,161,530	S-5
24	720,054	21	681,686	22	633,664	25	762,882	25	745,919	25	775,744	23	717,931	23	714,669	237	7,916,645	
24	11,315	21	10,083	18	7,204	24	9,684	21	9,075	26	14,454	23	11,126	25	12,767	261	126,831	S-2
20	16,780	20	17,776	8	7,322	7	6,668	13	10,607	16	13,069	12	9,549	13	10,042	196	169,316	S-3
22	28,095	22	27,859	13	14,526	16	16,352	17	19,682	21	27,523	18	20,675	19	22,809	228	296,147	
25	12,644	22	12,754	22	11,129	23	10,261	19	8,158	25	11,655	17	8,798	19	11,439	249	114,311	S-1
21	63,158	15	45,572	19	49,646	21	52,860	7	15,842	25	53,755	19	36,903	13	22,481	205	561,150	S-1
22	77,598	19	76,813	21	80,326	21	91,768	24	102,771	25	106,005	19	81,488	20	81,372	244	1,000,135	S-2
17	89,163	18	92,371	21	103,681	19	93,411	18	87,562	21	104,307	23	114,721	20	102,267	230	1,147,808	S-3
20	178,678	18	163,247	19	166,305	23	208,673	22	206,119	24	221,514	23	210,878	22	203,529	247	2,254,139	S-4
21	51,586	18	45,854	20	51,245	22	57,056	22	55,698	18	46,195	16	40,470	16	39,079	224	578,236	S-6
10	35,836	11	25,555	21	76,794	21	80,414	22	83,398	22	86,750	18	72,024	18	70,363	210	822,338	S-7
20	58,495	17	49,454	22	69,123	25	81,338	25	87,260	21	96,071	23	74,515	26	88,457	250	815,427	S-8
22	94,990	20	84,173	19	82,836	20	95,359	23	105,488	21	96,128	21	105,236	20	103,012	239	1,101,178	S-9
22	86,554	20	79,818	19	75,999	22	90,923	23	96,691	26	110,614	23	97,712	22	93,070	251	1,038,305	S-10
22	87,977	19	75,507	21	86,899	23	91,725	21	80,387	22	88,841	20	80,717	21	86,965	245	988,947	S-11
24	152,137	21	124,347	19	112,669	23	132,381	14	82,162	22	135,047	22	137,061	23	138,980	235	1,450,154	S-14
25	133,371	21	117,654	21	116,635	24	122,692	20	135,206	21	132,083	24	139,064	25	165,013	259	1,552,216	S-20
21	1,109,543	18	980,365	20	1,072,158	22	1,198,600	20	1,138,584	22	1,277,310	21	1,190,789	21	1,194,588	237	13,310,042	
														16	16,751	16	16,751	S-41
21	69,374	20	66,083	16	50,604	18	43,997	18	49,841	21	58,831	21	60,441	23	67,116	227	685,628	S-2
17	1,772	18	1,596	16	1,363	16	1,838	23	1,671	25	1,545	18	1,616	23	1,805	241	20,822	S-6
25	81,394	22	82,896	23	77,976	26	93,450	24	78,099	26	84,428	23	72,659	26	84,638	271	869,125	S-7
19	8,252	18	7,257	16	6,013	15	5,634	19	8,013	20	11,133	15	8,528	19	11,932	202	100,381	S-10
22	138,728	20	119,436	18	93,788	21	105,783	19	99,488	19	101,388	21	110,315	24	137,021	242	1,327,092	S-13

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons
FULTON COUNTY—CONCLUDED.											
S-14	The United Electric Coal Co.....	Cuba No. 9.....	Cuba.....	22	81,694	19	83,198	12	48,593	16	67,935
S-15	United Electric Coal Co.....	Buckheart No. 17.....	Canton.....	23	74,523	22	74,086	11	34,512	13	41,947
S-39	Morgan Mines, Inc.....	Morgan-Bryant.....	Lewistown.....	26	19,623	24	22,178	9	6,833	15	11,245
S-40	Fairview Collieries Corp.....	Flamingo.....	Fairview.....	26	111,027	24	102,852	12	53,731	16	74,667
L-206	Carter Coal & Trucking Co.....		Canton.....	14	1,438	10	1,045	12	1,101	25	3,790
L-132	Triple S Mines.....	No. 1.....	Cuba.....	19	14,011	19	11,402	4	2,464	0	7
Average days and total tons.....				22	590,921	21	574,989	12	284,739	15	388,559
GRUNDY COUNTY											
S-7	Northwestern Illinois Coal Co.....	Morris Mine.....	Morris.....	26	17,529	24	14,733	13	5,567	6	2,268
HENRY COUNTY											
S-1	Midland Electric Coal Corp.....	No. 1.....	Atkinson.....	24	36,957	23	45,476	13	24,279	14	32,407
S-2	Bugos-White Coal Co.....		Alpha.....	21	8,965	20	9,470	20	7,522	22	8,216
Average days and total tons.....				23	45,922	21	54,946	17	31,801	18	40,623
JACKSON COUNTY											
S-1	Truax-Traer Coal Co.....	Strip.....	Elkville.....	21	43,921	19	36,312	9	16,380	13	26,334
S-1	Truax-Traer Coal Co.....	Drift.....	Elkville.....	26	63,023	24	60,694	11	29,530	13	37,388
S-3	C. & M., Inc.....	Joliona.....	DuQuoin.....	20	4,060	16	5,371	9	3,165	16	6,257
S-4	Down State Coal Co., Inc.....	Admiral Mine No. 2.....	DeSoto.....	26	10,840	21	8,289	13	4,891	7	2,991
L-28	Hallidayboro Coal Co.....		Elkville.....	26	10,840	21	8,289	13	4,891	7	3,624
L-54	Johns Coal Co.....		Carbondale.....	26	10,840	21	8,289	13	4,891	7	290
Average days and total tons.....				23	121,844	20	110,666	11	53,966	12	76,884
JEFFERSON COUNTY											
S-2	The Consolidated Coal Co.....	Jefferson No. 20.....	Nason.....	25	59,745	21	55,091	12	31,384	14	35,053
KNOX COUNTY											
S-2	Little John Coal Co.....	No. 5.....	Victoria.....	22	47,263	24	59,972	12	28,740	16	35,897
S-3	Midland Electric Coal Corp.....	Rapatee No. 3.....	Farmington.....	21	54,932	24	70,582	12	40,963	16	55,001
L-4	Little Coal Co.....		Farmington.....	19	1,866	21	1,634	23	1,926	22	1,748
Average days and total tons.....				21	104,061	33	132,188	16	71,629	18	92,646
LA SALLE COUNTY											
S-3	United Coal Co.....	Union.....	Peru.....	21	7,291	20	6,934	21	6,818	14	4,074
S-5	Osage Coal Co.....	Osage.....	Ottawa.....	25	9,731	22	7,750	13	4,847	15	3,644
Average days and total tons.....				23	17,022	21	14,684	17	11,665	15	7,718

TABLE 9—Continued.

Number of days in operation and tons of coal mined.																		Mine index number.
May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
21	96,939	20	98,923	16	79,858	22	110,338	17	83,641	17	82,742	19	84,187	21	100,121	222	1,018,169	S-14
25	83,166	22	75,469	19	60,003	25	79,551	24	91,633	23	88,524	22	79,524	24	81,888	253	864,826	S-15
26	22,649	20	29,861	15	19,024	26	25,354	24	24,046	29	29,794	18	25,967	24	23,683	256	260,257	S-39
23	113,194	20	99,600	17	66,995	20	91,788	21	91,632	21	91,993	18	67,882	22	81,195	240	1,046,556	S-40
15	2,829	20	3,077	15	1,463	12	915	10	591	10	1,575	19	1,133	23	2,145	185	21,102	L-206
3	293	11	5,021	16	3,087	14	2,823	20	5,303	23	11,194	19	9,438	21	9,628	169	74,671	L-132
19	618,590	19	589,219	17	460,174	20	561,471	20	533,958	21	563,147	19	521,690	22	617,923	210	6,305,380	
19	8,602	19	10,971	11	4,828	11	4,012	16	5,667	21	11,341	23	16,848	26	15,761	215	118,127	S-7
25	48,529	21	40,023	22	46,607	26	63,459	25	56,951	26	73,320	23	60,812	26	66,773	268	595,503	S-1
16	4,827	22	6,573	19	5,805	22	6,740	22	7,095	21	8,109	20	7,091	22	7,938	247	88,351	S-2
21	53,356	22	46,596	21	52,412	24	70,199	24	64,046	24	81,429	22	67,903	24	74,711	207	683,944	
20	26,432	15	12,324	22	36,784	24	41,889	21	28,735	20	30,447	17	34,439	17	36,985	218	370,982	S-1
25	59,731	18	58,112	22	63,681	26	60,399	22	65,999	24	62,897	19	56,239	17	51,915	247	669,608	S-1
20	10,279	18	6,833	10	2,926	12	2,106	15	3,049	18	4,369	17	5,012	15	2,689	186	56,116	S-3
8	3,029	4	1,199	12	3,570	22	8,113	14	6,117	-----	4	698	14	2,021	86	27,738	S-4	
14	6,616	15	7,154	15	5,897	7	3,298	19	8,827	11	4,721	8	3,324	12	3,998	168	71,479	L-28
16	404	23	570	22	658	11	266	19	436	16	570	15	488	23	596	160	4,278	L-54
17	106,491	16	86,192	17	113,516	17	116,071	18	113,163	18	103,004	15	100,200	16	98,204	177	1,200,201	
19	52,371	18	45,173	18	50,694	11	46,814	21	53,085	23	55,702	18	45,928	15	39,636	215	570,676	S-2
25	65,382	21	62,661	20	55,043	17	43,566	20	45,520	21	50,181	23	55,459	26	56,913	247	606,597	S-2
24	83,416	19	63,908	20	57,034	19	61,569	17	53,758	19	65,383	17	61,100	20	71,600	228	739,246	S-3
20	1,817	24	988	15	1,376	18	1,332	22	2,092	21	1,892	21	1,673	22	2,325	248	20,669	L-4
23	150,615	21	127,557	18	113,453	18	106,467	20	101,370	20	117,456	20	118,232	23	130,838	241	1,366,512	
19	5,464	17	5,815	15	1,841	14	3,742	20	3,873	21	4,925	12	2,924	20	4,870	150	41,709	S-3
19	5,464	17	5,815	15	1,841	14	3,742	21	7,789	21	8,878	20	7,438	24	10,210	225	77,149	S-5
19	5,464	17	5,815	15	1,841	14	3,742	21	11,662	21	13,803	16	10,362	22	15,080	187	118,858	

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
MACOUPIN COUNTY											
7-1	The Consolidated Coal Co.	No. 7	Staunton	26	44,709	24	38,369	26	42,991	23	38,244
7-2	The Consolidated Coal Co.	No. 15	Mt. Olive	26	82,575	23	74,482	27	84,884	22	67,557
7-3	Little Dog Coal Co.	Little Dog Coal Mine.	Gillespie	21	24,294	22	25,152	23	26,770	21	23,814
S-5	South Mine Co.	South Mine.	Carlinsville	21	6,854	20	6,077	22	6,664	20	6,527
7-6	Superior Coal Co.	No. 1	Gillespie	15	34,537	23	54,607	26	61,571	20	44,941
7-7	Superior Coal Co.	No. 2	Gillespie	22	64,519	24	71,795	27	79,663	25	73,840
7-8	Superior Coal Co.	No. 3	Gillespie	12	35,087	24	72,719	25	76,909	25	73,911
7-9	Superior Coal Co.	No. 4	Gillespie	18	48,272	24	67,268	26	70,982	23	61,659
7-10	Viriden Mining Corp.	Viriden	Viriden	25	19,669	22	16,691	23	17,481	23	17,505
Average days and total tons.				21	360,516	23	427,160	25	467,915	22	408,007
MADISON COUNTY											
S-2	Troy Domestic Mining Co.	Troy	Troy	18	7,198	17	6,658	13	4,570	21	6,297
S-3	The Livingston-Mt. Olive Coal Co.	Livingston No. 1.	Livingston	23	26,144	20	21,983	22	26,146	19	20,274
S-4	Lumaghi Coal Co.	Cantine No. 2.	Collinsville	25	69,331	22	58,891	25	68,165	24	62,963
S-6	Mt. Olive & Staunton Coal	No. 2	Staunton	22	70,179	19	62,034	25	79,859	21	66,606
Average days and total tons.				22	172,852	19	149,566	21	178,740	21	156,140
MARION COUNTY											
S-1	Marion County Coal Mining Corp.	Glenridge	Centralia	24	21,072	24	22,670	12	10,977	14	9,917
MONTGOMERY COUNTY											
S-3	Nokomis Coal Co.	Reliance	Nokomis	26	83,626	24	77,581	27	88,653	22	69,327
PEORIA COUNTY											
S-1	Rock Island Improvement	No. 1	Peoria	26	37,041	24	38,406	12	19,825	14	20,053
PERRY COUNTY											
S-2	Beaucoup Coal Co.	No. 6	Pineckneyville	24	2,433	18	1,808	11	1,093	13	1,379
S-4	Pineckneyville Mining Co.	No. 5	Pineckneyville	19	10,126	19	9,808	22	12,304	14	7,702
S-5	Big 5 Coal Co.	No. 1	Conant	14	1,263	19	2,462	12	1,952		75
S-6	Peabody Coal Co.	No. 14	DuQuoin	27	134,908	22	115,721	12	64,020	14	72,126
S-8	Cutler Coal Co.	New Wilson Mine	Cutler	15	11,887	18	13,634	10	8,829	10	7,604
S-13	Pyramid Coal Corp.	Pyramid	Pineckneyville	22	109,021	20	96,704	11	54,811	14	70,405
S-32	Union Colliery Co.	New Kathleen	DuQuoin	26	105,319	27	91,713	12	43,662	15	59,772
S-14	United Electric Coal Co.	Fidelity No. 11.	DuQuoin	24	139,490	24	140,097	13	85,206	14	95,776
L-1	Ritter Coal Co.	Red Fox No. 2.	DuQuoin	11	1,640	22	1,165	19	2,499	20	2,320
Average days and total tons				20	516,087	21	480,112	14	274,376	14	317,159
RANDOLPH COUNTY											
S-4	Randolph Corp.	Eureka	Tilden	22	20,609	17	15,321	25	22,443	22	19,579
S-6	Sparta Coal Co.	Florida	Coulterville	24	48,075	21	48,323	21	48,482	23	55,260
S-7	Southwestern Illinois Coal Corp.	Streamline	Percy	26	93,604	24	82,274	13	52,382	13	54,302
S-15	Moffat Coal Co.	Moffat	Sparta	25	90,096	23	82,228	12	42,843	11	39,990
L-7	Beveridge Coal Co.	No. 2	Sparta	17	1,847	18	1,745	9	890	9	889
Average days and total tons				23	254,231	21	229,891	16	167,040	16	170,020

TABLE 9—Continued.

Number of days in operation and tons of coal mined.

May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
23	41,574	22	39,905	15	26,646	15	27,062	7	11,775	19	32,483	17	28,822	17	28,731	234	401,401	S- 1
23	71,661	22	68,987	18	56,578	15	45,920	17	54,295	19	58,865	17	52,774	15	46,284	244	764,862	S- 2
18	20,791	19	20,837	16	18,760	15	16,992	1	471	13	13,836	19	23,939	20	25,245	208	240,901	S- 3
17	5,081	19	5,990	14	4,088	8	2,448	---	---	7	771	18	3,514	17	3,632	183	51,646	S- 5
19	42,116	15	34,796	21	48,898	16	35,103	15	35,070	21	51,268	20	48,560	19	44,640	230	536,107	S- 6
24	70,311	23	67,480	15	44,773	---	---	17	48,656	22	63,373	20	58,223	20	59,109	239	701,751	S- 7
24	72,494	23	65,011	16	46,580	20	59,209	16	47,582	17	51,369	20	60,341	21	62,448	243	723,660	S- 8
23	63,245	23	62,409	13	36,233	20	56,941	16	46,828	18	52,592	20	58,725	20	59,036	244	684,280	S- 9
22	16,562	18	14,030	15	10,504	16	11,331	16	13,029	17	12,963	15	11,882	18	15,037	230	176,684	S- 10
21	403,835	20	379,625	16	293,060	16	255,006	13	257,706	17	337,520	18	346,780	18	344,162	228	4,281,292	
18	5,522	8	1,842	---	---	---	---	10	3,364	20	7,395	18	5,529	15	5,080	158	53,455	S- 2
16	17,621	19	20,908	14	14,608	12	12,723	14	15,757	20	22,522	16	17,793	15	16,892	210	233,371	S- 3
19	50,571	20	55,065	15	41,185	17	47,291	21	57,234	17	48,347	16	45,164	19	52,560	240	656,767	S- 4
24	76,436	14	45,216	22	71,894	19	60,890	19	60,320	21	67,670	21	66,865	21	65,264	248	793,233	S- 6
19	150,150	15	123,031	17	127,687	16	120,904	16	136,675	20	145,934	18	135,351	18	139,796	214	1,736,826	
17	15,933	19	15,885	20	20,497	23	25,175	23	23,726	24	26,464	22	23,978	21	22,373	243	238,667	S- 1
24	79,367	23	73,168	18	59,167	22	73,935	24	83,025	24	83,430	23	79,676	22	74,266	279	925,221	S- 3
25	39,170	22	34,402	19	27,771	22	35,622	22	34,195	21	34,426	22	35,071	23	36,663	252	392,735	S- 1
20	1,971	20	1,934	21	2,046	21	2,096	4	433	15	1,560	17	1,830	18	1,867	202	20,450	S- 2
16	9,484	17	8,808	14	7,054	16	9,273	13	7,099	20	11,041	9	5,190	19	10,679	198	108,568	S- 4
13	1,888	21	2,646	18	1,926	20	2,754	11	2,294	16	1,405	18	2,693	19	2,887	181	24,245	S- 5
17	91,261	15	83,145	19	104,831	19	101,112	20	104,709	24	128,366	22	115,846	22	114,854	233	1,230,899	S- 6
13	11,675	13	11,787	15	12,800	18	15,054	15	13,492	14	13,498	11	10,749	15	14,254	167	145,263	S- 8
22	96,237	19	92,984	23	118,202	24	115,308	21	116,450	21	121,437	20	130,510	22	149,020	239	1,271,089	S- 13
20	70,507	18	60,667	19	62,607	20	72,105	21	73,973	21	79,647	22	89,100	19	73,659	237	882,731	S- 32
22	139,709	19	107,005	12	73,992	22	121,331	23	131,125	26	152,890	23	147,929	24	157,398	246	1,498,948	S- 14
10	2,923	14	3,304	22	4,294	10	1,949	18	3,439	21	1,764	17	1,585	25	1,800	209	28,692	L- 1
17	425,655	17	372,280	18	357,752	19	440,982	19	453,014	20	511,608	16	505,442	20	526,418	214	5,210,885	
17	15,154	15	13,973	15	12,856	11	9,541	---	---	---	---	---	---	---	---	144	129,476	S- 4
16	38,694	15	38,411	14	34,616	13	35,298	13	33,515	12	32,838	8	21,605	9	24,690	189	459,867	S- 6
25	94,654	22	74,391	23	89,423	26	103,308	18	78,289	26	113,874	23	105,328	26	121,754	265	1,063,583	S- 7
19	71,711	20	75,372	13	50,816	20	78,241	16	65,681	18	81,150	14	60,175	13	59,491	204	797,794	S- 15
18	1,829	9	896	---	---	---	---	14	1,033	19	1,782	20	1,809	23	2,223	156	14,943	L- 7
19	222,042	16	203,043	16	187,711	18	226,388	15	178,518	19	229,644	16	188,977	18	208,158	195	2,465,663	

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
SALINE COUNTY											
S-1	Bankston Creek Collieries Co.	No. 6.	Harrisburg.	20	48,920	17	40,831	25	58,691	23	51,292
S-3	Blue Bird Coal Co.	No. 6.	Harrisburg.	23	29,323	18	22,508	25	32,942	19	24,781
S-5	Peabody Coal Co.	No. 47.	Harco.	24	86,729	21	79,127	11	42,668	13	42,592
S-6	Dering Coal Co.	No. 2.	Eldorado.	20	39,482	20	37,158	18	34,687	23	42,801
S-12	Wasson Coal Co.	No. 1.	Harrisburg.	26	40,548	24	36,530	25	39,016	24	38,646
S-16	Bankston Creek Collieries Co.	No. 5.	Harrisburg.	24	51,521	17	33,518	23	47,418	24	44,300
S-39	Bankston Creek Collieries Co.	No. 16.	Harrisburg.	24	47,969	16	32,495	23	49,584	12	24,424
S-40	Bankston Creek Collieries Co.	No. 7.	Harrisburg.	23	29,857	15	16,336	23	26,985	20	22,275
S-43	Peabody Coal Co.	No. 43.	Harrisburg.	27	25,158	24	28,380	11	8,544	9	9,572
S-44	Cottage Grove Coal Co.	No. 15.	Harrisburg.	15	3,690	7	3,133	2	706	3	1,507
S-45	Bankston Creek Collieries Co.	No. 2.	Harrisburg.	21	13,526	15	11,387	21	18,169	21	17,873
S-34	Rocky Branch Coal Co.	No. 2.	Eldorado.	23	4,182	23	4,182	22	4,183	22	4,183
Average days and total tons.				22	421,265	18	345,585	19	363,593	18	324,246
SANGAMON COUNTY											
S-4	Panther Creek Mines, Inc.	No. 5.	Springfield.	21	26,024	20	26,932	23	32,222	22	28,303
S-6	Peabody Coal Co.	No. 57.	Springfield.	26	77,043	24	70,851	12	34,251	16	44,572
S-7	Peabody Coal Co.	No. 59.	Springfield.	26	81,680	24	76,318	11	37,094	15	46,583
L-1	Panther Creek Mine.	No. 2.	Springfield.	21	12,066	20	11,292	23	12,176	17	8,412
Average days and total tons.				24	196,813	22	185,393	17	115,743	18	127,870
SCHUYLER COUNTY											
S-3	Solar Mining Co.	Solar No. 1.	Rushville.	15	14,182	11	9,016	6	5,545	9	9,478
ST. CLAIR COUNTY											
S-6	Senior Hill Coal Co.	AKay.	Lenzburg.	20	10,254	19	9,118	21	9,578	15	6,755
S-3	Golden Rule Coal Co.	AKay.	Lenzburg.	20	10,164	19	9,901	23	11,886	22	11,377
S-4	Groom Coal Co.	Richland.	Belleville.	21	6,968	17	5,301	19	6,506	15	4,874
S-7	Mulberry Hill Coal Co.	Freeburg.	Freeburg.	25	15,590	20	10,870	23	13,895	23	12,920
S-8	Marissa Coal Co.	OKay.	Marissa.	21	13,596	14	9,236	9	5,327	16	7,389
S-10	Perry Coal Co.	St. Ellen.	O'Fallon.	26	50,645	24	46,410	26	51,205	24	44,233
S-13	St. Louis & O'Fallon Coal Co.	No. 2.	Belleville.	26	50,312	22	44,346	27	56,772	25	53,068
S-17	Oak Coal Co.	No. 86.	Belleville.	20	17,714	21	17,194	24	21,432	21	18,604
S-18	United Electric Coal Co.	Red Ray	Freeburg.	15	15,825	12	14,619	5	6,181	9	9,798
S-19	Okaw Coal Co.	No. 13. Vinegar Hill.	Lenzburg.	18	6,072	17	6,007	23	7,812	20	6,799
S-25	New National Coal Co.	Belleville.	Belleville.	18	3,030	20	3,514	22	4,073	21	3,771
L-15	Prairie State Coal & Mining Co.	Mary Kay.	Marissa.	21	14,452	19	12,883	10	6,873	---	---
L-70	Belle Valley Coal Co.	No. 1082.	Belleville.	21	13,070	21	12,983	21	14,078	21	12,910
L-87	Mid-Continent Coal Corp.	Green Diamond.	Marissa.	---	---	---	---	---	---	---	---
Average days and total tons.				21	227,692	19	202,382	19	215,618	19	192,498
VERMILION COUNTY											
S-59	Dixon Block Coal Co.	Walnut Grove.	Fairmount.	13	5,982	13	6,681	9	4,675	9	5,671
L-20	Tilton Mining Co.	No. 2.	Danville.	14	4,955	20	6,950	13	4,116	10	3,518
Average days and total tons.				14	10,937	16	13,631	11	8,791	10	9,189
WASHINGTON COUNTY											
S-1	Peabody Coal Co.	No. 21.	Centralia.	26	47,013	21	39,044	12	22,387	14	23,349
S-3	Bois Coal Co.	Kuhn.	DuBois.	16	1,233	20	1,695	11	1,107	13	952
Average days and total tons.				21	48,246	20	40,739	11	23,494	14	24,301

TABLE 9—Continued.

Number of days in operation and tons of coal mined.																	
May.		June.		July.		August.		September.		October.		November.		December.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
17	38,033	16	36,975	12	26,898	14	33,588	11	20,874	21	51,085	21	51,108	17	37,567	214	495,862
15	19,435	16	22,412	15	18,645	15	21,356	17	22,818	19	19,315	19	19,856	18	16,732	219	270,123
20	74,112	15	57,226	16	58,728	16	56,398	18	69,081	21	80,763	19	72,573	19	72,809	213	792,806
16	30,038	20	37,996	21	36,226	21	40,345	19	35,989	22	44,445	19	37,423	19	33,654	238	450,244
20	30,969	21	31,767	20	28,694	18	25,415	21	28,599	25	37,769	18	26,362	21	31,114	263	395,429
18	36,864	16	32,020	15	28,667	14	28,567	12	17,152	21	43,178	22	45,074	24	52,593	230	460,872
16	36,311	17	38,249	15	34,426	10	22,365	12	21,219	20	43,189	22	49,991	24	52,595	211	452,817
17	19,352	16	17,816	14	12,951	10	11,939	13	13,896	20	25,544	22	24,869	24	26,825	217	248,645
25	32,255	18	31,411	18	36,803	17	49,499	20	69,647	24	83,116	20	78,135	22	78,126	235	530,646
19	15,168	20	17,559	18	15,676	17	14,988	16	13,486	19	16,661	5	4,157	11	9,162	203	167,812
22	4,183	22	4,183	22	4,183	22	4,183	22	4,183	22	4,183	22	4,183	22	4,183	266	50,194
19	336,720	18	327,614	17	301,897	16	308,643	17	316,944	21	449,248	19	413,731	20	415,000	211	4,324,486
20	29,089	19	28,489	10	14,409	11	16,500	12	16,549	20	28,689	19	27,066	17	24,332	214	298,604
25	77,070	22	70,852	22	66,852	25	77,440	25	76,419	26	78,123	23	67,854	23	68,264	269	809,591
25	80,389	22	73,854	22	72,308	25	78,225	25	78,963	26	83,608	23	71,231	24	73,500	268	853,753
																81	43,946
23	186,548	21	173,195	18	153,569	20	172,165	21	171,931	24	190,420	22	166,151	21	166,096	208	2,005,894
22	26,879	19	23,751	14	15,851	9	9,765	3	3,074	3	2,910	4	3,657	4	3,200	119	127,308
12	5,446	12	4,954	8	2,694	1	323									108	49,122
16	8,276	9	4,669	17	8,804	18	9,341	18	9,163	21	11,163	18	9,790	23	12,112	224	116,646
14	4,980	11	3,827	8	2,806	4	1,470	7	2,160	11	612		150		150	117	39,804
15	7,755	13	7,715	17	10,755	17	10,600	14	8,875	11	6,840	10	6,600	8	5,675	196	118,090
16	7,354	14	9,173	9	5,165	4	2,297				2		903	5	2,088	110	62,528
24	46,941	22	42,551	20	37,007	24	46,049	23	45,433	25	48,576	20	38,017	26	46,455	284	543,522
24	50,329	23	47,243	23	48,740	25	54,788	21	44,066	23	47,062	20	41,879	23	46,099	282	584,704
19	15,991	19	15,934													124	106,869
12	16,442	13	18,509	3	2,726	9	9,498	7	6,589	5	4,939	11	6,891	1	603	102	112,620
12	4,105	15	4,863	13	4,004											118	39,662
13	2,246	14	2,554	11	1,982	9	1,735	9	1,483	21	3,732	15	3,019	12	2,440	185	33,579
13	7,882	16	10,066	9	5,480	3	1,770			4	1,949	8	4,518			103	65,873
17	10,705	16	9,427			15	8,612	16	10,552	18	12,300	14	8,745	10	5,152	190	118,534
												15	5,428	23	21,485	38	26,913
17	188,452	16	181,485	12	130,163	12	146,483	14	128,321	13	137,173	12	125,940	13	142,259	156	2,018,466
17	12,193	14	10,219	7	5,475	10	7,946	7	4,930	12	10,137	9	7,083	9	7,619	129	88,611
16	6,343	16	6,152	10	3,087	12	4,233	15	5,478	17	6,596	17	6,581	20	7,374	180	65,383
17	18,536	15	16,371	8	8,562	11	12,179	11	10,408	14	16,733	13	13,664	15	14,993	154	153,994
22	42,241	17	31,596	19	37,759	18	37,279	18	38,780	20	43,878	23	47,527	25	52,290	235	463,143
18	1,550	22	1,859	20	1,540	18	1,669	17	1,681	16	1,513	17	1,621	17	1,861	205	18,281
20	43,791	20	33,455	20	39,299	18	38,948	17	40,461	18	45,391	20	49,148	21	54,151	220	481,424

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
WILL COUNTY.											
S- 1	Northern Illinois Coal Corp.....	Wilmington No. 10	Wilmington.....	26	153,370	24	119,596	12	67,271	14	79,633
S- 3	Wilmington Coal Mining Corp.....	Braidwood	Braidwood.....	24	27,183	18	23,301	8	9,743	3	1,987
Average days and total tons.....				25	180,553	21	142,897	10	77,014	8	81,620
WILLIAMSON COUNTY											
S- 4	Delta Collieries Corp.....	Delta	Marion.....	14	41,536	16	48,957	11	34,267	8	23,072
S- 1	Blue Hill Coal Co.....	Orchard	Marion.....	26	17,890	22	18,149	12	9,989	10	8,040
S- 9	Freeman Coal Mining Corp.....	Freeman No. 1.	Herrin.....	26	65,394	24	59,962	12	30,791	12	28,514
S-13	P. R. S., Inc.....	Freeman	Cartersville.....	4	2,028	14	8,336	8	5,715	8	6,654
S-17	Seymour Coal Mining Corp.....	Freeman Spur.	Herrin.....	23	54,956	24	52,912	12	28,044	12	26,640
S-19	Wallace Coal Co.....	Schull	Marion.....	26	17,688	22	15,323	12	8,348	13	8,882
S-22	Schull Moake Coal Co.....	Moake	Marion.....	26	14,306	24	12,385	11	6,306	14	7,984
S-23	The Consolidated Coal Co.....	Lake Creek	Johnston City.....	25	65,891	22	62,979	12	34,810	13	37,233
S-24	Turner Coal Corp.....	No. 1.	Harrisburg.....	25	16,839	22	15,205	25	17,687	22	14,871
S-26	Down State Coal Co., Inc.....	Admiral No. 1.	Marion.....	17	12,495	13	9,336	4	1,972	6	2,814
S-27	Forsyth-Williamson Coal Co.....	Cartersville	Cartersville.....	19	20,496	20	21,373	11	12,458	9	10,457
S-28	Bell & Zoller Coal & Mining Co.....	No. 3.	Zeigler.....				156				
S-29	Blue Bird Coal Co.....	No. 7.	Harrisburg.....	24	15,444	21	12,462	25	17,504	20	14,098
S-32	Morgan Mines, Inc.....	No. 2637.	Herrin.....	14	10,380	10	6,106	12	12,779	13	19,290
S-33	Freeburn Mining Co.....	Marion	Marion.....							10	4,001
S-34	Carmack Coal Co.....	No. 8.	Harrisburg.....								
S-36	Blue Bird Coal Co.....	Marion	Marion.....	18	7,602	18	6,679	10	3,575	14	5,088
L- 3	Pickford Coal Co.....	No. 1.	Marion.....	17	348	15	290	14	469	9	399
L-18	Walnut Valley Coal Co.....	Marion	Marion.....	25	6,989	18	4,857	12	3,461	16	3,820
L-21	Crystal Block Coal Co.....	NBD No. 4.	Marion.....	22	11,370	21	6,081	12	4,092	14	4,529
L-33	New Black Diamond Coal Co.....	Marion	Marion.....	25	3,342	22	3,538	13	2,338	13	2,205
L-47	Barbara-Kay Coal Co.....	Marion	Marion.....	20	250	8	135				
L-53	Hickey Coal Co.....	No. 7.	Marion.....	26	9,985	22	8,385	13	4,793	12	4,966
L-139	Gentry Coal Co.....	Cambria	Cambria.....	26	4,914	25	4,649	18	2,966	20	3,387
L-147	No. Six Coal Co.....	Marion	Marion.....	22	3,863	21	4,101	12	2,400	14	2,121
L-150	New Black Diamond Coal Co.....	Marion	Marion.....	21	1,380	20	2,135	12	1,313	12	1,564
L-151	B. J. Coal Co.....	Square Deal.	Marion.....	21	6,926	18	5,875	12	4,055	15	4,735
L-155	Wilkins Coal Co.....	No. 1.	Herrin.....	27	3,132	26	3,388	21	2,078	15	1,724
L-163	Bill Ilich Coal Co.....	No. 3.	Marion.....								
L-168	Blue Ribbon Coal Co.....	St. Louis, Mo.	St. Louis, Mo.....	12	720	10	413				
L-173	Martin Coal Mine.....	Marion	Marion.....	22	2,242	17	2,242	17	2,242	18	2,242
L-149	Crab Orchard Coal Co.....	Ozment	Marion.....	16	1,581	13	1,578	14	1,578	13	1,578
L-42	Cherry Hill Coal Co.....	Blue Blaze.	Cartersville.....	17	1,762	15	1,416	6	842	4	600
L-174	Cartersville Blue Blaze Coal Co.....	Marion	Marion.....	15	1,285	15	1,285	15	1,285	15	1,200
L-180	Polinsky Coal Co.....	Marion	Marion.....								
L-181	Hickey Bros. Coal Co.....	Marion	Marion.....								

TABLE 9—Continued.

Number of days in operation and tons of coal mined.																		Mine index number.
May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
25	143,853	22	128,157	22	109,206	25	113,209	21	116,686	26	140,678	23	127,999	26	147,674	266	1,447,332	S-1
15	15,700	13	13,651	10	12,229	16	19,136	19	23,918	18	24,877	16	20,515	20	24,710	180	216,950	S-3
20	159,553	18	141,808	16	121,435	21	132,345	20	140,604	22	165,555	20	148,514	23	172,384	223	1,664,282	
15	42,317	13	40,808	17	51,572	18	55,285	15	47,300	14	50,958	13	42,890	12	47,965	166	526,927	S-4
21	17,694	18	16,136	-----	6	4,759	5	3,927	-----	-----	-----	-----	-----	-----	120	96,534	S-1	
15	34,606	11	24,507	17	41,865	16	41,271	18	46,421	20	49,276	19	45,433	20	45,019	210	513,059	S-9
16	11,250	12	7,600	7	4,933	14	10,420	16	10,077	14	9,316	13	5,784	10	7,820	139	89,933	S-13
18	42,122	17	39,986	18	39,774	18	39,647	21	50,335	22	53,132	21	48,675	21	49,805	227	526,025	S-17
18	11,930	18	10,746	18	10,846	17	11,275	12	8,435	13	10,747	18	10,616	19	12,504	206	137,340	S-19
20	11,909	18	9,862	18	10,298	18	9,493	4	2,511	-----	-----	-----	-----	4	987	157	86,041	S-82
14	40,489	14	40,801	18	52,910	17	50,011	19	63,188	22	71,126	20	60,969	16	48,442	212	628,849	S-83
18	12,655	18	12,403	18	11,940	15	10,687	18	11,900	13	9,233	-----	-----	-----	194	133,420	S-84	
13	5,795	18	9,868	13	8,106	5	2,258	-----	-----	-----	-----	-----	-----	-----	89	52,644	S-86	
13	13,915	14	15,155	17	18,510	17	17,065	22	22,958	16	17,917	16	17,457	15	16,244	189	204,065	S-87
24	5,105	23	6,713	23	9,483	25	10,386	25	12,306	26	28,193	23	32,234	19	34,066	188	138,642	S-88
15	9,391	18	13,992	10	6,151	15	12,629	19	16,519	17	16,258	17	14,051	17	17,373	218	165,872	S-89
23	31,074	22	34,504	15	12,049	14	18,158	10	15,139	9	24,386	10	21,270	11	19,615	163	224,750	S-92
14	5,369	23	11,958	20	18,407	13	15,499	12	14,714	10	13,119	14	21,646	12	17,803	128	122,516	S-94
16	6,306	15	6,187	9	3,655	18	7,621	4	1,623	-----	3,355	20	7,081	17	8,503	47	18,939	S-96
20	928	15	476	16	713	18	860	18	396	15	270	20	502	18	238	105	48,339	L-3
20	5,568	18	5,652	21	6,849	19	7,291	6	1,931	-----	-----	-----	-----	-----	155	46,418	L-21	
19	6,674	17	6,544	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	145	109	39,435	L-33
25	4,008	22	3,027	-----	-----	-----	-----	-----	-----	-----	-----	5	132	26	1,596	151	20,186	L-47
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	28	385	L-53	
19	8,325	17	6,628	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	109	43,082	L-139	
21	4,238	17	2,910	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	127	23,064	L-147	
19	4,162	17	3,018	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	105	19,665	L-150	
15	2,110	8	778	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	88	9,280	L-151	
20	6,751	15	4,834	15	4,967	17	5,694	14	4,244	3	504	-----	-----	-----	150	48,585	L-155	
25	2,963	24	2,821	22	2,393	16	1,399	4	359	-----	-----	-----	-----	-----	180	20,257	L-163	
-----	-----	20	2,144	16	2,634	20	2,421	14	2,740	-----	-----	-----	-----	-----	70	9,939	L-168	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22	1,133	L-173	
18	2,241	18	2,241	18	2,241	18	2,241	18	2,241	18	2,241	18	2,241	18	2,241	218	26,896	L-149
13	1,578	13	1,578	13	1,578	13	1,578	13	1,578	13	1,578	13	1,578	13	1,578	160	18,939	L-42
15	1,940	-----	-----	3	226	16	1,720	3	458	-----	-----	3	117	13	426	95	9,507	L-174
15	1,200	15	1,200	15	2,000	-----	-----	15	845	-----	-----	-----	-----	-----	120	10,300	L-180	
-----	-----	-----	-----	-----	-----	10	150	15	220	15	250	16	281	18	284	74	1,185	L-181

II PRODUCTION—

Mine index number.	Name of operator.	Name, number or letter of shaft.	Post office of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
WILLIAMSON COUNTY—CONCLUDED.											
L-183	Joe Day Coal Co.....	Day Strip	Marion.....	9	2,381	12	2,988			4	1,021
L-185	Cottage Grove Mining Co.....		Marion.....							6	1,824
L-188	Wilkins Fuel Co.....		Marion.....								
L-189	R. Y. W. Coal Co.....		Marion.....								
L-193	McLaren Mining Co.....		Marion.....								
L-22	Producers Slope Mine.....		Carrier Mills.....								
S-90	Producers Mining Co.....		Carrier Mills.....	26	12,508	14	8,264	18	7,845	26	7,146
S-91	Regenhardt & Southern.....		Harrisburg.....	26	7,689	27	7,516	20	7,248	19	10,998
	Average days and total tons.....			21	445,612	18	419,456	13	273,250	13	273,697
WOODFORD COUNTY											
S-2	W. G. Sutton.....	Minonk No. 2.....	Minonk.....	20	1,219	20	1,175	21	1,193	13	657
GALLATIN COUNTY											
S-2	L. Boutwell & C. Wasson.....	B. & W. Coal Co. Mine No. 1.....	Junction.....	25	2,550	25	2,546	23	2,546	23	2,546
	Grand total.....			23	6,173,856	22	5,791,081	16	3,807,340	15	4,045,382

TABLE 9—Concluded.

Number of days in operation and tons of coal mined.																		Mine index number.
May.		June.		July.		August.		September.		October.		November.		December.		Total.		
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
--	-----	--	-----	6	1,942	12	3,617	8	1,602	--	-----	6	644	--	-----	57	14,195	L-183
15	4,200	17	5,870	19	7,465	5	2,205	2	489	5	986	1	87	9	761	79	23,887	L-185
--	-----	16	6,553	17	6,070	15	8,092	16	9,272	15	8,062	7	3,716	6	4,007	92	45,772	L-188
--	-----	6	2,350	--	-----	14	4,427	4	1,515	20	527	--	-----	15	325	59	9,144	L-189
12	4,721	15	5,486	12	3,800	8	2,205	8	2,954	--	-----	--	-----	--	-----	55	19,166	L-193
20	16,619	27	13,739	--	-----	--	-----	--	-----	3	270	3	110	8	473	14	853	L-222
29	13,775	25	16,593	21	2,915	--	-----	--	-----	--	-----	--	-----	--	-----	131	66,121	S-90
																167	66,734	S-91
18	393,931	17	395,668	15	346,292	15	361,264	13	358,197	14	373,655	14	339,893	14	342,170	128	4,323,085	
20	1,426	20	1,318	18	1,123	18	1,153	14	802	20	1,185	18	1,020	21	1,387	223	13,658	S-2
23	2,546	23	2,546	23	2,546	23	2,546	23	2,546	23	2,546	23	2,546	23	2,546	280	30,556	S-2
20	5,565,085	19	5,119,759	17	4,754,435	14	5,264,850	18	5,143,620	20	5,802,618	18	5,410,275	20	5,616,111	212	62,494,412	

II PRODUCTION—

BUREAU

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINE						
S-10	The Pioneer Coal Co.-----	Sheffield-----	99,127	-----	-----	-----	98,527

BROWN

LOCAL MINES							
L-39	Fred Bates.....	Mt. Sterling.....	2	-----	-----	-----	2
L-40	Perry Merritt.....	Mt. Sterling.....	2	-----	-----	-----	2
	Total—2 mines.....	-----	4	-----	-----	-----	4

CHRISTIAN

SHIPPING MINES							
S-1	Old Mine Coal Co., No. 1.....	Pana.....	32,849	13,125	-----	-----	16,284
S-2	Peabody Coal Co., No. 7.....	Kincaid.....	2,278,293	1,944,764	-----	-----	-----
S-3	Peabody Coal Co., No. 8.....	Tovey.....	2,224,464	2,146,414	6,313	-----	71,029
S-4	Peabody Coal Co., No. 9.....	Taylorville.....	2,219,509	2,210,732	2,635	-----	-----
S-5	Peabody Coal Co., No. 58.....	Taylorville.....	1,161,530	826,177	277,146	-----	48,918
	Total—5 mines.....	-----	7,916,645	7,141,212	286,094	-----	136,231
LOCAL MINE							
L-1	Wenneborg Coal Co., "Mine No. 3"	Edinburg.....	1,500	-----	-----	-----	1,440

CLINTON

SHIPPING MINES							
S-2	Citizens Coal Co., "East Breese"	Breese.....	126,831	7,009	10,000	-----	109,025
S-3	Clinton County Mining Co., Inc., "North Breese"	Breese.....	169,316	98,940	61,641	-----	1,375
	Total—2 mines.....	-----	296,147	105,949	71,641	-----	110,400

DOUGLAS

SHIPPING MINE							
S-1	Bell & Zoller Coal & Mining Co., "Murdock"	Murdock.....	114,311	80,141	15,538	-----	18,193

TABLE 10
COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
600	-----	33	196	-----	3,950	-----	-----	-----	-----	-----	-----	99,127	-----	S-10

COUNTY.

-----	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	-----	L-39
-----	1	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	-----	L-40
-----	3	9	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	

COUNTY.

3,140	-----	76	124	-----	7,850	-----	-----	1	-----	32,849	-----	5	-----	S-1
2,870	330,659	892	265	-----	-----	629,700	8	46	2,278,293	-----	-----	-----	-----	S-2
708	-----	911	265	-----	-----	60,000	12	45	2,224,464	-----	-----	-----	-----	S-3
973	5,169	976	268	-----	-----	*15	10	47	2,219,509	-----	-----	-----	-----	S-4
9,289	-----	510	265	-----	-----	264,150	5	31	1,161,530	-----	-----	-----	-----	S-5
17,280	335,828	3,365	1,187	-----	7,850	-----	1,276,350	35	170	7,883,796	32,849	-----	5	
60	-----	31	17	28	-----	-----	-----	2	1	1,500	-----	-----	2	L-1

* Airdox machines.

COUNTY.

797	-----	124	261	-----	-----	18,000	4	4	-----	126,831	-----	8	-----	S-2
7,360	-----	159	196	-----	-----	38,850	5	4	169,316	-----	-----	12	-----	S-3
8,157	-----	283	457	-----	-----	56,850	9	8	169,316	126,831	-----	20	-----	

COUNTY.

-----	439	72	249	-----	*1	-----	-----	-----	114,311	-----	-----	-----	-----	S-1
-------	-----	----	-----	-------	----	-------	-------	-------	---------	-------	-------	-------	-------	-----

* Airdox.

II PRODUCTION—
EDGAR

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
LOCAL MINE							
L-1	Edgar County Coal Co.-----	Paris.-----	21,377	-----	-----	-----	19,226

FRANKLIN

SHIPPING MINES							
S-1	Bell & Zoller Coal & Mining Co., No. 1.-----	Zeigler.-----	561,159	491,339	38,775	-----	5,876
S-2	Bell & Zoller Coal & Mining Co., No. 2.-----	Zeigler.-----	1,000,135	876,861	69,089	-----	10,471
S-3	Chicago, Wilmington & Franklin Coal Co., "Orient" No. 1.-----	Orient.-----	1,147,808	990,863	127,625	-----	1,069
S-4	Chicago, Wilmington & Franklin Coal Co., "New Orient".-----	West Frankfort.-----	2,254,139	1,894,042	243,956	-----	107,551
S-6	Franklin County Coal Corp., No. 5.-----	Herrin.-----	578,236	523,686	11,491	-----	22,233
S-7	Franklin County Coal Corp., No. 7.-----	Royalton.-----	822,338	650,822	121,236	-----	22,229
S-8	Old Ben Coal Corp., No. 8.-----	West Frankfort.-----	815,427	587,029	93,884	-----	82,924
S-9	Old Ben Coal Corp., No. 11.-----	Christopher.-----	1,101,178	918,765	45,919	-----	18,555
S-10	Old Ben Coal Corp., No. 14.-----	Buckner.-----	1,038,305	700,981	15,155	-----	216,987
S-11	Old Ben Coal Corp., No. 15.-----	West Frankfort.-----	988,947	781,773	25,743	-----	2,532
S-14	Valier Coal Co., No. 1.-----	Valier.-----	1,450,154	-----	1,428,744	-----	5,419
S-20	Old Ben Coal Corp., No. 9.-----	West Frankfort.-----	1,552,216	1,094,814	254,999	-----	121,104
Total—12 mines.-----			13,310,042	9,510,975	2,476,616	-----	616,950

FULTON

SHIPPING MINES							
S-2	Little Sister Coal Co., "Little Sister".-----	St. David.-----	685,628	343,553	136,050	-----	27,457
S-6	Illinois Colliery Co.-----	Farmington.-----	20,822	177,655 Barge 10,978	2,895	-----	6,949
S-7	Midland Electric Coal Corp., "Middle Grove No. 2".-----	Farmington.-----	869,125	566,869	281,677	-----	3,291
S-10	Pschirrer Coal Co., "Kildee No. 3".-----	Canton.-----	100,381	41,211	12,990	-----	41,320
S-13	Truax-Traer Coal Co., "Red Ember".-----	Fiatt.-----	1,327,092	914,714 Barge 176,948	231,560	-----	3,870
S-14	The United Electric Co., No. 9.-----	Cuba.-----	1,018,169	1,001,202	11,748	-----	1,443
S-15	The United Electric Co., "Buckheart No. 17".-----	Canton.-----	864,826	859,098	1,378	-----	1,242
S-39	Morgan Mines, Inc.-----	Lewistown.-----	260,257	254,225	6,032	-----	-----
S-40	Fairview Collieries Corp., "Flamingo".-----	Fairview.-----	1,046,556	642,818	398,912	-----	1,569
L-206	Carter Coal & Trucking Co.-----	Cuba.-----	21,102	8,007	9,782	1,589	1,724
L-132	Triple S Mines, No. 1.-----	Cuba.-----	74,671	4,662	-----	-----	70,009
S-41	Key Coal Co.-----	Astoria.-----	16,751	16,751	-----	-----	-----
Total—12 mines.-----			6,305,380	5,018,691	1,093,024	1,589	158,874

TABLE 10—Continued.

COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
1,689	462	46	111	-----	1,975	-----	-----	2	1	21,377	-----	-----	3	L-1

COUNTY.

25,169	-----	111	205	-----	†91,635	-----	45,200	5	10	561,159	-----	-----	-----	S-1
43,714	-----	733	244	-----	†199,038	2,150	27,300	20	43	1,000,135	-----	-----	-----	S-2
27,784	467	728	230	-----	-----	-----	196,800	15	36	1,147,808	-----	-----	-----	S-3
6,911	1,679	1,200	247	*3	-----	-----	347,950	21	53	2,254,139	-----	-----	-----	S-4
15,506	5,320	428	224	-----	-----	-----	140,050	12	8	578,236	-----	-----	-----	S-6
9,767	18,284	522	210	*3	-----	-----	167,900	15	7	822,338	-----	-----	-----	S-7
1,715	49,875	633	250	*5	-----	-----	8	36	815,427	-----	-----	-----	-----	S-8
2,335	115,604	519	239	*5	-----	-----	8	30	1,101,178	-----	-----	-----	-----	S-9
3,689	101,493	461	251	*6	-----	-----	8	31	1,038,305	-----	-----	-----	-----	S-10
3,975	174,424	494	245	*6	-----	-----	8	42	988,947	-----	-----	-----	-----	S-11
1,803	14,188	631	235	-----	-----	-----	286,950	23	60	1,450,154	-----	-----	-----	S-14
2,144	79,155	608	259	*5	-----	-----	-----	14	25	1,552,216	-----	-----	-----	S-20
144,512	560,989	7,068	2,839	-----	290,673	2,150	1,212,150	157	381	13,310,042	-----	-----	-----	-----

* Airdox machines.

† Cardox.

COUNTY.

-----	913	137	227	-----	-----	90,100	-----	-----	-----	-----	-----	685,628	-----	S-2
-----	-----	21	241	-----	5,209	-----	-----	2	2	20,822	-----	-----	3	S-6
8,597	8,691	158	271	-----	-----	6,725	-----	-----	-----	-----	-----	869,125	-----	S-7
810	4,050	67	202	*1	-----	-----	5,200	7	5	100,381	-----	-----	-----	S-10
-----	-----	250	242	-----	-----	-----	81,750	-----	-----	-----	-----	1,327,092	-----	S-13
2,492	1,284	137	222	-----	-----	388,800	115,500	-----	-----	-----	-----	1,018,169	-----	S-14
1,571	1,537	150	253	-----	-----	118,750	-----	-----	-----	-----	-----	864,826	-----	S-15
-----	-----	43	256	-----	-----	-----	-----	-----	-----	-----	-----	260,257	-----	S-39
3,257	-----	133	240	-----	36,350	350	98,900	-----	-----	-----	-----	1,046,556	-----	S-40
-----	-----	12	185	-----	-----	-----	-----	-----	-----	-----	-----	21,102	-----	L-206
-----	-----	23	169	-----	2,150	-----	2,400	-----	-----	-----	-----	74,671	-----	L-132
-----	-----	39	16	-----	-----	4,000	-----	-----	-----	-----	-----	16,751	-----	S-41
16,727	16,475	1,169	2,524	-----	43,709	608,725	303,750	9	7	121,203	-----	6,184,177	3	-----

* Airdox machines.

6,257,45

II PRODUCTION—

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
LOCAL MINES							
L-6	D. & D. Coal Co.....	Farmington.....	20,907				20,907
L-28	Cedar Creek Coal Co.....	Ellisville.....	2,138				2,138
L-45	Buckheart Creek Coal Co., No. 2.....	Lewistown.....	34,884				34,884
L-108	Bruketta & Sons Coal Co.....	Farmington.....	8,897				8,875
L-121	Rawalt Coal Co.....	Lewistown.....	31,904				31,904
L-129	Shaffer Bros. Coal Co.....	Sumnum.....	993				988
L-136	Roadside Coal Co.....	Canton.....	5,053				5,053
L-141	L. & S. Coal Co.....	Canton.....	11,356				11,356
L-163	Floyd D. Miller.....	Lewistown.....	2,531				2,527
L-190	Little Gem Mine No. 2.....	Ipava.....	36				12
L-192	Putt Creek Coal Co.....	Cuba.....	26,052				26,052
L-196	Walter Richard.....	Lewistown.....	17,267				16,567
L-209	Rice Lake Coal Co.....	Cuba.....	1,568				1,268
L-198	Pine Bluff Coal Co.....	Lewistown.....	20,586				20,570
Total—14 mines.....			184,172				183,101

GALLATIN

SHIPPING MINE							
L-2	B. & W. Coal Co., No. 1.....	Junction.....	30,556	26,446	-----	-----	2,210
LOCAL MINES							
L-4	Pekin Coal Co.....	Equality.....	28,601	-----	-----	-----	27,701
L-5	Thurmond Coal Co.....	Herod.....	10,000	-----	-----	-----	7,500
L-10	Green Hill Coal Co.....	Junction.....	2,935	-----	-----	-----	2,931
L-19	Gilbert Milligan.....	Equality.....	1,588	-----	-----	-----	1,583
L-25	Pulliam & Certain.....	Junction.....	1,216	-----	-----	-----	1,216
L-25	Berkel Bros. & Co., "Little Joe Coal Co.".....	Junction.....	1,180	-----	-----	-----	1,180
L-26	Sisk & Millsbaugh, "Austin Mine".....	Equality.....	500	-----	-----	-----	500
L-31	Isaac Dillard.....	Junction.....	450	-----	-----	-----	450
L-86	Martin & Brown, "Oak Hill Coal Co.".....	Junction.....	136	-----	-----	-----	125
L-88	Ross Clover Mine.....	Shawneetown.....	50	-----	-----	-----	50
Total—9 mines.....			46,556	-----	-----	-----	43,241

GRUNDY

SHIPPING MINE							
S-7	Northwestern Illinois Coal Co....	Morris.....	118,127	79,383	-----	-----	38,744
LOCAL MINES							
L-1	Morris Coal & Mining Co., "Morroco Mine".....	Morris.....	52,612	-----	-----	-----	52,612
L-3	No. 3 Coal Corp.....	South Wilmington	926	-----	-----	-----	894
Total—2 mines.....			53,538	-----	-----	-----	53,506

TABLE 10—Continued.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.	Mining machines.	Motors.					
-----	-----	27	210	236	-----	-----	-----	2	1	20,907	-----	-----	2	L-6
-----	-----	6	108	337	-----	-----	-----	-----	-----	-----	2,138	-----	1	L-23
-----	-----	29	260	416	-----	-----	-----	2	1	34,884	-----	-----	3	L-45
22	-----	8	130	-----	-----	-----	500	1	1	8,897	-----	-----	1	L-108
-----	-----	20	210	-----	-----	-----	11,000	2	1	31,904	-----	-----	6	L-121
5	-----	5	365	57	-----	-----	-----	-----	-----	-----	993	-----	-----	L-129
-----	-----	9	150	-----	2,700	-----	-----	2	-----	5,053	-----	-----	2	L-136
-----	-----	17	262	-----	-----	-----	8,500	1	-----	11,356	-----	-----	4	L-141
4	-----	5	126	-----	-----	-----	2,500	-----	-----	-----	2,531	-----	1	L-163
24	-----	2	6	2	-----	-----	-----	-----	-----	-----	36	-----	-----	L-190
-----	-----	28	220	-----	-----	-----	7,895	2	1	26,052	-----	-----	4	L-192
-----	700	21	250	-----	-----	-----	5,500	2	1	17,267	-----	-----	2	L-196
-----	300	3	52	-----	-----	-----	150	-----	-----	-----	-----	1,568	-----	L-209
16	-----	27	248	207	-----	-----	-----	2	1	20,586	-----	-----	1	L-198
71	1,000	207	2,627	1,255	2,700	-----	36,045	16	5	176,906	5,698	1,568	27	-----

COUNTY.

1,400	500	46	138	-----	14,000	-----	-----	2	2	30,556	-----	-----	5	L-2
-----	900	21	266	-----	-----	-----	5,950	2	1	28,601	-----	-----	2	L-4
4	2,500	14	175	-----	5,000	-----	-----	1	-----	10,000	-----	-----	2	L-5
-----	-----	3	200	-----	2,000	-----	-----	-----	-----	-----	2,935	-----	-----	L-10
-----	-----	2	150	-----	2,000	-----	-----	-----	-----	-----	1,588	-----	1	L-19
-----	-----	2	110	-----	1,000	-----	-----	-----	-----	-----	1,216	-----	1	L-25
-----	-----	2	60	-----	1,750	-----	-----	-----	4	-----	1,180	-----	1	L-25
-----	-----	2	100	-----	600	-----	-----	-----	-----	-----	500	-----	-----	L-26
-----	-----	2	100	-----	1,500	-----	-----	-----	-----	-----	450	-----	2	L-31
5	6	3	70	-----	200	-----	-----	-----	-----	-----	136	-----	-----	L-86
-----	-----	2	25	-----	50	-----	-----	-----	-----	-----	50	-----	-----	L-88
9	3,406	53	1,256	-----	14,100	-----	5,950	3	5	38,601	8,055	-----	9	-----

COUNTY.

-----	-----	32	215	-----	7,000	-----	-----	-----	-----	-----	-----	118,127	-----	S-7
-----	-----	18	137	-----	-----	-----	-----	-----	-----	-----	-----	52,612	-----	L-1
3	29	10	57	-----	-----	-----	237	1	-----	926	-----	-----	-----	L-3
3	29	28	194	-----	-----	-----	237	1	-----	926	-----	52,612	-----	-----

II PRODUCTION—
 HANCOCK

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-18	LOCAL MINE David E. Rowland, "Triple S Mine"-----	Augusta-----	47,077	-----	-----	-----	47,077

HENRY

SHIPPING MINES							
S-1	Midland Electric Coal Corp.....	Atkinson.....	595,593	496,209	68,882		22,016
S-2	Bugos-White Coal Co.....	Alpha.....	88,351	57,020			30,946
	Total—2 mines.....		683,944	553,229	68,882		52,962
LOCAL MINES							
L-4	Henry Dial.....	Coal Valley.....	30				30
L-10	Long View Coal Co., Inc.....	Coal Valley.....	13,006				12,957
L-16	Hillside Coal Co.....	Coal Valley.....	325				290
L-34	John Mielke, "Gem Mine".....	Coal Valley.....	9,361				9,300
	Total—4 mines.....		22,722				22,577

JACKSON

SHIPPING MINES							
S-1	Truax-Traer Coal Co.....	Elkville.....	1,040,590	709,235	259,329		69,746
S-3	C. & M. Inc., "Joliana Mine".....	DuQuoin.....	56,116	41,568			14,548
S-4	Down State Coal Co.....	DeSoto.....	27,738	17,542	9,395		801
L-28	Hallidayboro Coal Co.....	Elkville.....	71,479	65,723			5,756
L-54	Johns Coal Co.....	Carbondale.....	4,278	2,526			1,752
	Total—5 mines.....		1,200,201	836,594	268,724		92,603
LOCAL MINES							
L-6	Phillips Mine.....	Carbondale.....	17,623				16,900
L-7	M. & E. Coal Mine.....	DeSoto.....	18,821				17,811
L-8	Jackson County Brick Co.....	Campbell Hill.....	3,248				3,248
L-53	Richardson Coal Co.....	Carbondale.....	678				678
S-5	Morgan Mine.....	Sparta.....	1,230				1,230
	Total—5 mines.....		41,900				39,867

TABLE 10—Continued.

COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	-----	25	155	-----	-----	-----	-----	-----	-----	-----	-----	47,077	-----	L-18

COUNTY.

3,524 360	4,962 25	152 50	268 247	*1	-----	-----	-----	3,000	6	2	88,351	-----	595,593	S-1 S-2
3,884	4,987	202	515	-----	-----	-----	-----	3,000	6	2	88,351	-----	595,593	-----
-----	-----	2	15	-----	25	-----	-----	-----	-----	-----	30	-----	-----	1 L-4
10	49	18	219	-----	-----	3,375	2	-----	13,006	-----	325	-----	-----	3 L-10
61	25	4	100	-----	1,500	-----	-----	2,000	2	-----	9,361	-----	-----	1 L-16
-----	-----	11	229	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2 L-34
71	74	35	563	-----	1,575	-----	5,377	4	-----	22,367	355	-----	7	-----

* Airdox machines.

COUNTY.

-----	2,280	350 25	247 186	*4	-----	29,500	-----	669,608	-----	370,982	-----	56,116	-----	S-1 S-3
-----	-----	21	86	-----	7,200	-----	-----	-----	-----	27,738	-----	-----	-----	S-4
-----	-----	36	168	-----	22,850	500	2	4	71,479	-----	4,278	-----	1	L-28
-----	-----	9	160	-----	6,100	-----	-----	-----	-----	-----	-----	-----	-----	L-54
-----	2,280	441	847	-----	28,950	7,200	30,000	2	4	741,087	4,278	454,836	1	-----
23	1,000	15	279	-----	10,650	-----	-----	-----	-----	17,923	-----	-----	2	L-6
1,010	-----	22	230	-----	-----	-----	-----	-----	-----	18,821	-----	-----	3	L-7
-----	-----	10	215	-----	4,900	-----	1	-----	-----	3,248	-----	-----	2	L-8
-----	-----	4	298	5	200	-----	1	-----	678	-----	-----	-----	1	L-53
-----	-----	3	70	-----	100	2,100	-----	-----	-----	-----	1,230	-----	-----	S-5
1,033	1,000	54	1,092	5	15,856	2,100	-----	2	-----	678	39,992	1,230	8	-----

* Airdox machines.

II PRODUCTION—
JEFFERSON

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
S-2	SHIPPING MINE The Consolidated Coal Co., "Jefferson No. 20"-----	Nason-----	570,676	458,391	54,168	-----	33,601

JERSEY

LOCAL MINE							
L-10	Dan Blodget Coal Mine.....	Jerseyville.....	456	-----	-----	-----	456

KNOX

SHIPPING MINES							
S-2	Little John Coal Co., No. 5.....	Victoria.....	606,597	462,250	144,347	-----	-----
S-3	Midland Electric Coal Corp., "Rapatee No. 3".....	Farmington.....	739,246	396,231	333,907	-----	299
L-4	Little Coal Co.....	Farmington.....	20,669	8,215	-----	-----	12,406
	Total—3 mines.....	-----	1,366,512	866,696	478,254	-----	12,705
LOCAL MINE							
L-20	Knoxville Mining Co., No. 2.....	Galesburg.....	107,702	-----	-----	-----	100,148

LA SALLE

SHIPPING MINES							
S-3	United Coal Co., "Union Mine".....	Peru.....	41,709	5,315	-----	-----	34,592
S-5	Osage Coal Co.....	Ottawa.....	77,149	14,303	-----	-----	62,846
	Total—2 mines.....	-----	118,858	19,618	-----	-----	97,438
LOCAL MINES							
L-3	French Coal Co.....	Streator.....	14,341	-----	-----	-----	13,734
L-7	Chicago Retort & Fire Brick Co.....	Ottawa.....	7,255	-----	-----	-----	7,255
L-20	Andrew Kollar Coal Co.....	Streator.....	1,231	-----	-----	-----	1,231
L-106	Higgins Coal Co.....	Ransom.....	130	-----	-----	-----	128
L-106	Arthur Mart.....	Streator.....	931	-----	-----	-----	806
L-109	Alberts Coal Co., Mine No. 1.....	Streator.....	50	-----	-----	-----	50
	Total—5 mines.....	-----	23,938	-----	-----	-----	23,204

TABLE 10—Continued.
COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
24,516	-----	366	215	*3	-----	-----	12,850	6	9	570,676	-----	-----	-----	S-2

* Airdox machines.

COUNTY.

-----	-----	2	53	-----	220	-----	-----	-----	-----	-----	-----	456	-----	L-10
-------	-------	---	----	-------	-----	-------	-------	-------	-------	-------	-------	-----	-------	------

COUNTY.

-----	-----	159	247	-----	-----	-----	-----	-----	-----	-----	-----	606,597	-----	S-2
1,417	7,392	148	228	-----	124,948	173,350	-----	-----	-----	-----	-----	739,246	-----	S-3
48	-----	23	248	-----	7,200	-----	-----	1	1	20,669	-----	-----	2	L-4
1,465	7,392	330	723	-----	132,148	173,350	-----	1	1	20,669	-----	1,345,843	3	-----
1,200	6,354	84	227	-----	-----	-----	27,500	3	3	107,702	-----	-----	12	L-20

COUNTY.

181	1,621	124	150	-----	-----	-----	2,450	2	1	41,709	-----	-----	15	S-3
-----	-----	38	225	-----	650	-----	-----	-----	-----	-----	77,149	-----	7-5	-----
181	1,621	162	375	-----	650	-----	2,450	2	1	41,709	-----	77,149	15	-----
-----	-----	607	21	185	9,000	-----	-----	1	1	14,341	-----	-----	2	L-3
-----	-----	5	272	-----	-----	-----	5,375	-----	-----	-----	7,255	-----	-----	L-7
-----	-----	4	200	-----	250	-----	-----	-----	-----	-----	1,231	-----	-----	L-20
-----	-----	2	20	-----	-----	-----	-----	-----	-----	-----	130	-----	-----	L-106
25	100	2	100	4	150	50	-----	-----	-----	-----	931	-----	-----	L-106
-----	-----	2	20	-----	-----	-----	-----	-----	-----	-----	50	-----	-----	L-109
27	707	36	797	4	9,250	150	5,425	1	1	14,341	-----	9,597	2	-----

II PRODUCTION—

LIVINGSTON

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES						
L-55	Streator Drain Tile Co.-----	Streator.-----	758	-----	-----	-----	608
L-57	Balett & Talbot Coal Co.-----	Streator.-----	5,255	-----	-----	-----	5,255
	Total—2 mines.-----		6,013	-----	-----	-----	5,863

LOGAN

LOCAL MINE							
L-1	Steve Bennis, "Deer Creek Mine"	Lincoln	49,528				49,528

MACOUPIN

SHIPPING MINES							
S-1	Consolidated Coal Co., No. 7	Staunton	401,401	125,440	207,950		57,905
S-2	Consolidated Coal Co., No. 15	Mt. Olive	764,862	311,893	409,456		2,641
S-3	Little Dog Coal Co.	Gillespie	240,901	103,403	91,573		44,830
S-5	South Mine Co.	Carlinsville	51,646	15,143	23,813		12,545
S-6	Superior Coal Co., No. 1	Gillespie	536,107	113,198	391,597		11,213
S-7	Superior Coal Co., No. 2	Gillespie	701,751	141,677	536,832		7,741
S-8	Superior Coal Co., No. 3	Gillespie	723,660	3,036	703,764		
S-9	Superior Coal Co., No. 4	Gillespie	684,280	111,558	548,298		
S-10	Viriden Mining Corp.	Viriden	176,684		131,364		34,307
	Total—9 mines		4,281,292	925,348	3,047,647		171,182

MADISON

SHIPPING MINES							
S-2	Troy Domestic Mining Co.	Troy	53,455	3,251			46,704
S-3	The Livingston-Mt. Olive Coal Co.	Livingston	233,371	74,343	68,633		76,563
S-4	Lumaghi Coal Co., "Cantine No. 2"	Collinsville	656,767	140,523			400,066
S-6	Mt. Olive & Staunton Coal Co., No. 2	Staunton	793,233	375,665	276,932		117,326
	Total—4 mines		1,736,826	593,782	345,565		640,659
LOCAL MINES							
L-2	Sugar Loaf Coal Corp.	Collinsville	36,004				34,114
L-3	Chapman Coal Co., Mine No. 1	Collinsville	71,879				61,359
L-4	Bunker Hill Coal & Mining Co.	Collinsville	55,335				42,286
L-7	Sunset Hill Coal Co.	Edwardsville	97,231				96,631
L-10	Truck Trade Coal Co.	Edwardsville	83,333				78,733
L-51	Ardent Coal Co.	Bethalto	10,800				10,000
	Total—6 mines		354,642				323,123

TABLE 10—Continued.
COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	150	2	64	-----	-----	-----	-----	-----	-----	-----	-----	758	-----	L-55
-----	-----	6	110	-----	-----	-----	200	-----	-----	-----	-----	5,255	-----	L-57
-----	150	8	174	-----	-----	-----	200	-----	-----	-----	-----	6,013	-----	-----

COUNTY.

-----	-----	43	208	-----	-----	-----	10,000	4	5	49,528	-----	-----	-----	L-1
-------	-------	----	-----	-------	-------	-------	--------	---	---	--------	-------	-------	-------	-----

COUNTY.

10,106	-----	234	234	*2	-----	-----	40,350	8	12	401,401	-----	-----	-----	N-1
40,872	-----	376	244	-----	-----	-----	180,900	12	21	764,862	-----	-----	-----	N-2
1,095	-----	156	208	-----	-----	-----	32,000	5	9	240,901	-----	-----	-----	N-3
145	-----	59	183	-----	-----	-----	7,325	3	-----	51,646	-----	-----	10	N-5
17,099	-----	367	230	-----	-----	-----	181,950	3	4	536,107	-----	-----	-----	N-6
15,501	-----	390	239	-----	-----	-----	177,950	4	4	701,751	-----	-----	-----	N-7
16,860	-----	395	243	-----	-----	-----	175,050	3	3	723,660	-----	-----	-----	N-8
24,424	-----	451	244	-----	-----	-----	208,700	4	3	684,280	-----	-----	-----	N-9
11,103	-----	164	230	-----	-----	-----	28,750	4	2	176,684	-----	-----	12	N-10
137,115	-----	2,592	2,055	-----	-----	-----	1,032,975	46	58	4,281,292	-----	-----	22	-----

* Airdox machines.

COUNTY.

3,000	500	75	158	-----	14,350	-----	-----	3	2	53,455	-----	-----	6	N-2
13,492	340	203	210	2,213	-----	250	-----	9	10	233,371	-----	-----	-----	N-3
16,447	99,731	325	240	-----	-----	-----	184,500	4	23	656,767	-----	-----	-----	N-4
23,310	-----	400	248	-----	88,850	2,200	170,400	6	36	793,233	-----	-----	-----	N-6
56,249	100,571	1,003	856	2,213	103,200	2,450	354,900	22	71	1,736,826	-----	-----	6	-----
1,100	850	45	206	-----	6,475	-----	-----	2	-----	36,064	-----	-----	4	L-2
520	10,000	49	205	-----	-----	-----	17,950	3	3	71,879	-----	-----	6	L-3
1,262	11,787	61	208	-----	-----	-----	10,350	2	1	55,335	-----	-----	5	L-4
600	-----	68	233	-----	29,450	-----	-----	3	3	97,231	-----	-----	6	L-7
4,600	-----	59	218	-----	7,500	-----	2,500	3	3	83,333	-----	-----	-----	L-10
10	790	16	180	-----	5,850	-----	-----	1	-----	10,800	-----	-----	2	L-51
8,092	23,427	298	1,250	-----	49,275	-----	30,800	14	10	354,642	-----	-----	23	-----

II PRODUCTION—

MARION

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output —tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
S-1	SHIPPING MINE Marion County Coal Mining Corp., "Glenridge"-----	Centralia-----	238,667	162,374	14,985	-----	27,413

MARSHALL

LOCAL MINE							
L-2	Arthur Davis Coal Co., "Mine No. 1".....	Spartanland.....	78	-----	-----	-----	78

McDONOUGH

LOCAL MINES							
L-183	Stone Bros.....	Colchester.....	75	-----	-----	-----	73
L-186	Roscoe Brooks.....	Industry.....	12	-----	-----	-----	12
L-187	Dewey Frisbie.....	Birmingham.....	188	-----	-----	-----	188
L-188	Wesley Frakes.....	Macomb.....	42	-----	-----	-----	22
Total—4 mines.....			317	-----	-----	-----	295

MENARD

LOCAL MINES							
L-1	Greenview Fuel Co.....	Greenview.....	11,734	-----	-----	-----	11,324
L-3	Lloyd Mine.....	Tallula.....	3,030	-----	-----	-----	2,750
L-5	Indian Creek Coal Co.....	Petersburg.....	4,310	-----	-----	-----	3,930
L-11	Wilson & Whyner Coal Co.....	Petersburg.....	8,288	-----	-----	-----	8,288
L-12	Forden Mine.....	Petersburg.....	800	-----	-----	-----	750
Total—5 mines.....			28,162	-----	-----	-----	27,072

MONTGOMERY

SHIPPING MINE							
S-3	Nokomis Coal Co., "Reliance Mine".....	Nokomis.....	925,221	464,416	299,796	-----	32,151

TABLE 10—Continued.
COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
5,850	28,045	162	243	-----	-----	-----	43,750	7	6	238,667	-----	-----	9	S-1

COUNTY.

-----	-----	2	90	-----	150	-----	-----	-----	-----	-----	78	-----	-----	L-2
-------	-------	---	----	-------	-----	-------	-------	-------	-------	-------	----	-------	-------	-----

COUNTY.

2	-----	2	39	-----	-----	-----	-----	-----	-----	-----	75	-----	-----	L-183
-----	-----	4	2	-----	25	-----	-----	-----	-----	-----	-----	12	-----	L-186
-----	-----	2	80	-----	-----	-----	-----	-----	-----	-----	188	-----	-----	L-187
20	-----	1	25	-----	-----	-----	-----	-----	-----	-----	42	-----	-----	L-188
22	-----	9	146	-----	25	-----	-----	-----	-----	-----	305	12	-----	-----

COUNTY.

75	335	21	231	-----	14,000	-----	-----	1	1	11,734	-----	-----	3	L-1
125	125	8	214	-----	189	-----	-----	-----	-----	-----	3,030	-----	1	L-3
250	100	9	196	-----	-----	-----	250	1	-----	4,310	-----	-----	1	L-5
-----	-----	21	295	-----	9,400	150	-----	2	-----	-----	8,288	-----	2	L-11
50	-----	4	60	-----	-----	-----	-----	-----	-----	-----	800	-----	-----	L-12
530	560	63	996	189	23,400	150	250	4	1	16,044	12,118	-----	7	-----

COUNTY.

53,800	75,058	354	279	-----	-----	-----	321,950	5	30	925,221	-----	-----	-----	S-3
--------	--------	-----	-----	-------	-------	-------	---------	---	----	---------	-------	-------	-------	-----

II PRODUCTION—

MORGAN

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINE						
L-2	John V. & Lyndall Wyatt.....	Murrayville.....	27	-----	-----	-----	27

PEORIA

	SHIPPING MINE						
S-1	Rock Island Improvement.....	Peoria.....	392,735	76,951	313,462	-----	1,974
	LOCAL MINES						
L-1	Edward Mohn & Sons, "Empire Mine".....	Bartonville.....	49,610	-----	-----	-----	49,610
L-2	Middle Road Coal Co.....	Peoria.....	45,811	-----	-----	-----	43,899
L-5	Treasure Coal Co.....	Bartonville.....	26,675	-----	-----	-----	26,205
L-6	O. W. Lightbody Coal Co.....	Glasford.....	12,692	-----	-----	-----	12,692
L-7	Big Hollow Coal Co.....	Peoria.....	16,920	-----	-----	-----	16,920
L-14	Charter Oak Coal Co.....	Peoria.....	3,742	-----	-----	-----	3,617
L-29	Paul Cusack, "Fairmount Mine".....	Oak Hill.....	1,420	-----	-----	-----	1,420
L-32	August Rudloff, "Big Bear Coal Co".....	Peoria.....	4,699	-----	-----	-----	4,699
L-33	Andrew Sepesi, "Superior Mining Co".....	Pottstown.....	8,004	-----	-----	-----	7,914
L-44	Harry Becker, "Becker Mine".....	Hanna City.....	2,206	-----	-----	-----	2,191
L-68	Peter D. Hoffman, "Hoffman Coal Co".....	Edwards.....	5,431	-----	-----	-----	5,431
L-72	Elm Hill Mine.....	Peoria.....	3,400	-----	-----	-----	2,500
L-74	Banner Block Coal Co.....	Oak Hill.....	23,852	-----	-----	-----	21,802
L-84	Lea Bros. Coal Mining Co.....	Peoria.....	15,207	-----	-----	-----	14,515
L-114	Schneider Coal Co.....	Peoria.....	1,642	-----	-----	-----	1,612
L-115	Rock & Stevenson Coal Co.....	Peoria.....	4,236	-----	-----	-----	4,186
L-125	Collins Bros. Coal Co., "Liberty Mine".....	Peoria.....	5,148	-----	-----	-----	5,148
L-125	Andrew Sepesi, "Liberty Coal Co".....	Pottstown.....	647	-----	-----	-----	612
L-126	Zaborac Coal Co.....	Peoria.....	27,528	-----	-----	-----	26,653
L-127	Simpson Coal Co.....	Peoria.....	12,400	-----	-----	-----	11,400
L-128	Brooks Coal Co.....	Peoria.....	2,500	-----	-----	-----	2,400
L-128	Wm. H. Nolan.....	Peoria.....	373	-----	-----	-----	373
L-129	Beecham Coal Co.....	Glasford.....	1,211	-----	-----	-----	1,207
L-130	Howard Scott Coal Co.....	Glasford.....	1,400	-----	-----	-----	1,400
L-131	Bowen & Holtgreve Coal Co.....	Peoria.....	15,000	-----	-----	-----	15,000
L-132	Wm. Downing.....	Edwards.....	1,187	-----	-----	-----	1,187
	Total—24 mines.....		202,944	-----	-----	-----	284,593

TABLE 10—Continued.

COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	-----	4	1	-----	-----	6	-----	1	-----	-----	-----	27	-----	L-2

COUNTY.

345	-----	189	252	-----	-----	1,350	-----	6	12	392,735	-----	-----	-----	S-1
-----	-----	22	230	-----	*1	-----	-----	5	1	49,610	-----	-----	-----	L-1
-----	1,915	55	179	-----	-----	-----	8,100	4	2	6,393	39,421	-----	5	L-2
300	170	30	160	-----	7,375	-----	-----	1	1	-----	26,675	-----	2	L-5
-----	-----	11	160	-----	2,500	-----	-----	1	1	12,692	-----	-----	3	L-6
-----	-----	22	248	175	-----	-----	-----	2	1	-----	16,920	-----	3	L-7
25	100	5	140	-----	1,000	-----	-----	1	-----	3,742	-----	-----	2	L-14
-----	-----	5	162	101	-----	-----	-----	-----	-----	1,420	-----	-----	1	L-29
-----	-----	4	265	-----	2,100	-----	-----	1	-----	4,534	165	-----	2	L-32
30	60	8	260	-----	2,500	-----	-----	1	-----	5,504	2,500	-----	2	L-33
15	-----	4	186	226	-----	-----	250	-----	-----	-----	2,206	-----	1	L-44
-----	-----	10	210	-----	7,500	-----	-----	-----	-----	-----	5,431	-----	1	L-68
20	880	6	220	-----	3,400	-----	-----	1	-----	3,400	-----	-----	1	L-72
50	2,000	17	214	-----	-----	-----	4,000	3	1	23,852	-----	-----	-----	L-74
70	622	18	237	-----	4,300	-----	-----	3	-----	15,207	-----	-----	1	L-84
10	20	2	192	4,050	-----	-----	-----	-----	-----	-----	1,642	-----	1	L-114
-----	50	5	261	-----	-----	-----	1,250	1	-----	4,236	-----	-----	1	L-115
-----	-----	7	192	-----	1,750	-----	-----	1	-----	5,148	-----	-----	1	L-125
15	20	4	37	15	-----	-----	-----	1	-----	447	200	-----	1	L-125
125	750	25	245	-----	8,000	-----	-----	1	-----	27,528	-----	-----	1	L-126
-----	1,000	15	160	-----	-----	-----	3,875	1	-----	12,400	-----	-----	3	L-127
-----	100	2	90	-----	2,000	-----	-----	-----	-----	-----	-----	2,500	-----	L-128
-----	-----	6	9	-----	150	-----	-----	-----	-----	-----	-----	373	-----	L-128
4	-----	3	225	-----	1,000	-----	-----	1	-----	1,211	-----	-----	1	L-129
-----	-----	2	250	-----	1,875	-----	-----	-----	-----	-----	1,400	-----	1	L-130
-----	-----	10	18	-----	-----	-----	-----	-----	-----	-----	-----	15,000	-----	L-131
-----	-----	3	20	-----	500	-----	-----	-----	-----	-----	-----	1,187	-----	L-132
664	7,687	301	4,570	4,567	45,950	-----	17,475	25	7	177,324	96,560	19,060	34	-----

* Airdox machines.

II PRODUCTION—
PERRY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES							
S-6	Peabody Coal Co., No. 14.....	DuQuoin.....	1,230,899	1,072,864	105,524	-----	25,894
S-13	Pyramid Coal Corp., "Pyramid"	Pineckneyville.....	1,271,089	989,659	275,998	-----	3,922
S-14	United Electric Coal Cos., "Fidelity No. 11"	DuQuoin.....	1,498,948	1,151,319	338,954	-----	6,551
S-2	Beaucoup Coal Co.....	Pineckneyville.....	20,450	17,611	-----	-----	2,479
S-4	Pineckneyville Mining Co., No. 5.....	Pineckneyville.....	108,568	9,890	77,372	-----	11,814
S-5	Big 5 Coal Co.....	Conant.....	24,245	8,617	14,728	-----	303
S-8	Cutler Coal Co., Inc.....	Cutler.....	145,263	57,446	76,720	-----	2,558
S-32	Union Colliery Co.....	DuQuoin.....	882,731	752,784	125,883	-----	3,094
L-1	Ritter Coal Co.....	DuQuoin.....	28,692	11,149	-----	-----	17,543
Total—9 mines.....			5,210,885	4,071,339	1,015,179	-----	74,068
LOCAL MINES							
L-2	Elm Grove Coal Co.....	Cutler.....	7,824	-----	-----	-----	7,545
L-3	Gem Coal Co.....	Pineckneyville.....	5,660	-----	-----	-----	5,660
L-31	Roy M. Burnett, "Burnett Mine"	DuQuoin.....	3,491	-----	-----	-----	3,281
Total—3 mines.....			16,975	-----	-----	-----	16,486

ROCK ISLAND

LOCAL MINE							
L-2	Hunky Dory Coal Mine.....	Coal Valley.....	643	-----	-----	-----	643

RANDOLPH

SHIPPING MINES							
S-4	Randolph Corp., "Eureka".....	Tilden.....	129,476	75,593	45,931	-----	2,746
S-6	Sparta Coal Co.....	Coulterville.....	459,867	223,149	128,681	-----	28,425
S-7	Southwestern Illinois Coal Co.....	Perey.....	1,063,583	843,660	218,094	-----	1,532
S-15	Moffat Coal Co., "Moffat Mine".....	Sparta.....	797,794	428,047	322,562	-----	41,939
L-7	Beveridge Coal Co.....	Sparta.....	14,943	9,855	-----	-----	4,559
Total—5 mines.....			2,465,663	1,580,334	715,268	-----	79,201
LOCAL MINES							
L-1	Lemon & McKelvey Coal Co.....	Sparta.....	15,695	-----	-----	-----	14,943
L-2	Blair Mining Co.....	Sparta.....	7,124	-----	-----	-----	6,314
S-2	Crain Coal Co.....	Perey.....	11,520	-----	-----	-----	10,927
Total—3 mines.....			34,339	-----	-----	-----	32,184

TABLE 10—Continued.

COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
25,275	1,432	713	233				466,750	21	41	1,230,899				S-6
13	1,497	302	239				111,800					1,271,059		S-13
1,556	568	292	246	274		1,231,485						1,498,948		S-14
360		13	202		20,450							20,450		S-2
9,462	30	115	198		141,400				2			108,568		S-4
597		24	181		30,388			1	1	24,245				S-5
3,139	5,400	163	167		50,500			5	1	145,263				S-8
881	89	341	237					6		882,731				S-32
		13	209		3,500							28,692		L-1
41,283	9,016	1,976	1,912	274	246,238	1,231,485	578,550	33	45	2,283,138	129,018	2,798,729	19	
279		10	186		7,950						7,824		2	L-2
		9	240								5,660		1	L-3
210		9	210	123							3,491		1	L-31
489		28	636	123	7,950						16,975		4	

COUNTY.

		5	200		2,200						643		1	L-2

COUNTY.

2,832	2,374	149	144		18,800		22,800	5	2	84,785	44,691		14	S-4
9,770	69,842	289	189	*4				5	6	459,867				S-6
297		136	265		103,800							1,063,583		S-7
5,246		452	204	*5				7		797,794				S-15
499		18	156		4,700		1,500	2	1	14,943			1	L-7
18,644	72,216	1,044	958		127,300		24,300	19	9	1,357,339	44,691	1,063,583	15	
552	200	24	138		4,000			1			15,695		2	L-1
810		6	270	42				1		7,124			2	L-2
593		10	220				2,000	1		11,520			1	S-2
1,955	200	40	628	42	4,000		2,000	3		18,644	15,695		5	

* Airdox machines.

II PRODUCTION—
SALINE

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES							
S-1	Bankston Creek Collieries, No. 6	Harrisburg	495,862	252,543	232,193		
S-3	Blue Bird Coal Co., No. 6	Harrisburg	270,123	94,498	170,247		5,378
S-5	Peabody Coal Co., No. 47	Harcro	792,806	659,500	99,487		10,946
S-6	Dering Coal Co., No. 2	Eldorado	450,244	350,699	65,647		22,654
S-12	Wasson Coal Co., "Wasson No. 1"	Harrisburg	395,429	361,667			18,963
S-16	Bankston Creek Collieries, No. 5	Harrisburg	460,872	421,717	33,123		6,032
S-39	Bankston Creek Collieries, No. 16	Harrisburg	452,817	318,926	125,804		8,087
S-40	Bankston Creek Collieries, No. 7	Harrisburg	248,645	239,672	5,762		3,211
S-43	Peabody Coal Co., No. 43	Harrisburg	530,646	530,406			
S-44	Cottage Grove Coal Co.	Harrisburg	9,036		9,036		
S-45	Bankston Creek Collieries, No. 2	Harrisburg	167,812	161,853	3,974		1,985
L-34	Rocky Branch Coal Co.	Eldorado	50,194	37,744			10,440
Total—12 mines			4,324,486	3,429,225	745,273		87,696
LOCAL MINES							
L-5	Coulter & McKenna, "Briar Creek"	Harrisburg	62,317				58,517
L-14	B. & W. Coal Co., "Mine No. 2"	Carrier Mills	11,034				9,034
L-18	Robert Stricklin	Equality	2,359				2,320
L-35	J. F. Raulston, "Eagle Creek Coal Co."	Eldorado	1,000				900
L-43	Roger Knickerbocker, "Blue Blaze Mine"	Carrier Mills	15,840				15,300
L-52	Ingram Coal Co., Mine No. 1	Eldorado	29,705				29,597
L-85	Ramsey Coal Co.	Mitchelville	7,434				7,069
L-88	Standford Robinson	Eldorado	400				400
L-90	Johnson Mine No. 1	Fairfield	180				180
Total—9 mines			130,269				123,317

SANGAMON

SHIPPING MINES							
S-4	Panther Creek Mines, Inc., No. 5	Springfield	298,604	36,622	114,650		138,188
S-6	Peabody Coal Co., No. 57	Springfield	809,591	527,372			274,159
S-7	Peabody Coal Co., No. 59	Springfield	853,753	542,700	218,117	850	85,143
L-1	Panther Creek Mines, Inc., No. 2	Springfield	43,946	2,533	6,767		33,850
Total—4 mines			2,005,894	1,109,227	339,534	850	531,340
LOCAL MINES							
L-3	Wenneborg Coal Co.	Sherman	23,857				23,807
L-4	Barr Coal Co., Corp.	Athens	50,630				50,055
L-5	Frank L. Miller, "Happy Hollow Mine"	Pleasant Plains	4,379				4,371
L-7	Bryan Eddy, "Eddy Coal Co."	Cantrall	43,357				42,757
L-10	Cantrall Coal Co.	Springfield	38,651				38,625
L-15	Farrand Coal Co.	Riverton	52,675				50,947
Total—6 mines			213,549				210,562

TABLE 10—Continued.
COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	11,126	169	214	-----	-----	20,525	-----	-----	-----	-----	-----	495,862	-----	Z-1
-----	-----	163	219	*2	-----	†1,711,197	-----	3	-----	270,123	-----	-----	-----	Z-3
21,049	1,824	639	213	-----	-----	-----	173,750	20	35	792,806	-----	-----	-----	Z-5
10,845	399	410	238	*3	-----	-----	27,850	12	25	450,244	-----	-----	-----	Z-6
14,799	-----	270	263	-----	167,750	-----	-----	5	24	395,429	-----	-----	-----	Z-12
-----	-----	279	230	*3	-----	-----	-----	22	-----	460,872	-----	-----	4	Z-16
-----	-----	151	211	*3	-----	-----	-----	10	-----	452,817	-----	-----	4	Z-39
-----	-----	187	217	*3	-----	-----	-----	12	-----	248,645	-----	-----	4	Z-40
240	-----	398	235	*4	-----	-----	-----	6	4	530,646	-----	-----	-----	Z-43
-----	-----	26	27	-----	-----	2,450	-----	-----	-----	-----	-----	9,036	-----	Z-44
-----	-----	80	203	-----	-----	135,900	-----	-----	-----	-----	-----	167,812	-----	Z-45
10	2,000	30	266	960	-----	-----	-----	1	1	5,000	45,194	-----	4	L-34
46,943	15,349	2,802	2,536	960	167,750	158,875	201,600	91	89	3,606,582	45,194	672,710	16	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	3,800	40	226	-----	9,450	-----	600	-----	-----	62,317	-----	-----	11	L-5
-----	2,000	29	120	-----	6,000	-----	-----	2	1	11,034	-----	-----	2	L-14
-----	39	4	200	-----	1,550	-----	-----	-----	-----	2,359	-----	-----	1	L-18
-----	100	4	93	-----	-----	-----	750	1	-----	400	600	-----	1	L-35
40	500	17	150	-----	790	-----	-----	1	-----	15,840	-----	-----	4	L-43
8	100	28	137	-----	-----	-----	-----	1	-----	29,705	-----	-----	6	L-52
15	350	10	191	-----	2,500	-----	-----	1	-----	7,434	-----	-----	2	L-85
-----	-----	2	100	-----	600	-----	-----	-----	-----	400	-----	-----	-----	L-88
-----	-----	8	60	-----	-----	-----	-----	-----	-----	-----	-----	180	-----	L-90
63	6,889	142	1,277	-----	20,890	-----	1,350	6	1	64,413	65,676	180	27	-----

* Airdox machines.

† LOX.

COUNTY.

1,870	7,274	312	214	-----	383,150	-----	-----	6	4	298,604	-----	-----	26	Z-4
8,050	10	384	269	-----	1,160,800	-----	-----	9	25	809,591	-----	-----	-----	Z-6
5,865	1,078	407	268	-----	1,379,150	-----	-----	10	20	853,753	-----	-----	1	Z-7
200	2,205	135	81	-----	49,600	-----	-----	3	3	43,946	-----	-----	12	L-1
-----	*—1,609	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15,985	8,958	1,238	832	-----	2,972,700	-----	-----	28	52	2,005,894	-----	-----	39	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
50	-----	31	215	-----	10,200	-----	-----	4	1	13,520	10,337	-----	4	L-3
75	500	60	239	-----	14,000	-----	15,100	3	1	50,630	-----	-----	8	L-4
8	-----	7	187	319	-----	-----	-----	-----	1	900	3,479	-----	3	L-5
600	-----	55	136	2,150	-----	-----	-----	1	2	600	42,757	-----	5	L-7
26	-----	48	166	-----	51,150	-----	-----	1	-----	38,651	-----	-----	6	L-10
-----	1,728	66	180	2,950	-----	-----	-----	-----	2	-----	52,675	-----	6	L-15
759	2,228	267	1,123	5,419	75,350	-----	15,100	9	7	104,301	109,248	-----	32	-----

* Deduct.

II PRODUCTION—
SCHUYLER

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINE							
S-3	Solar Mining Co., "Solar No. 1" ..	Rushville.....	127,308	103,609	5,125	103	17,146
LOCAL MINES							
L-2	Raymond & Ora Wheelhouse.....	Rushville.....	1,020				1,020
L-3	A. H. McCormick & Sons.....	Rushville.....	7,640				6,760
L-155	Jasper Greenleaf.....	Camden.....	139				139
L-177	Harvey Street.....	Littleton.....	30				30
L-182	Ivan Derry.....	Birmingham.....	6				6
L-186	Wm. Eddington, "Eddington Mine No. 2".....	LaPrairie.....	1,654				1,574
L-187	C. L. DeWitt, "Pulkberry Coal Co".....	Rushville.....	10				10
L-187	Pulkberry Coal Co.....	Rushville.....	181				181
L-188	Ben Wallace & Francis Rittenhouse.....	Rushville.....	924				924
L-188	James K. Lawler.....	Rushville.....	390				390
L-6	John Bankes Coal Co.....	Rushville.....	7,950				7,945
	Total—9 mines.....		19,944				18,979

ST. CLAIR

SHIPPING MINES							
S-3	Golden Rule Coal Co.	Lenzburg.....	116,646	36,210	73,474	-----	4,053
S-4	Groom Coal Co., "Richland Mine"	Belleville.....	39,804	11,696	23,862	-----	2,446
S-6	Senior Hill Coal Co.	Lenzburg.....	49,122	27,242	20,164	-----	96
S-7	Mulberry Hill Coal Co.	Freeburg.....	118,090	53,841	51,920	-----	9,083
S-8	Marissa Coal Co., "OKay Mine"	Marissa.....	62,528	32,289	26,672	-----	1,347
S-10	Perry Coal Co., "St. Ellen Mine"	O'Fallon.....	543,522	58,115	28,514	-----	447,651
S-13	St. Louis & O'Fallon Coal Co., No. 2	Belleville.....	584,704	255,755	123,766	-----	110,813
S-17	Oak Coal Co.	Belleville.....	106,869	56,619	31,499	-----	9,377
S-18	United Electric Coal Co., "Red Ray No. 13"	Freeburg.....	112,620	53,860	35,949	-----	22,613
S-19	Okaw Coal Co., "Vinegar Hill Mine"	Lenzburg.....	39,662	17,919	20,114	-----	213
S-25	New National Coal Co.	Belleville.....	33,579	-----	27,179	-----	6,360
L-15	Prairie State Coal & Mining Co., "Mary Kay"	Marissa.....	65,873	63,786	-----	-----	1,832
L-70	Belle Valley Coal Co.	Belleville.....	118,534	41,901	59,863	-----	16,503
L-87	Mid-Continent Coal Corp., "Green Diamond"	Marissa.....	26,913	16,617	10,116	-----	180
	Total—14 mines.....		2,018,466	746,014	512,928	-----	632,567

TABLE 10—Continued.

COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
55	1,270	39	119		2,400	23,350						127,308		S-3
	880	8	40	100							1,020		1	L-2
		9	275	400							7,640		1	L-3
		1	50									139		L-155
		1	40	10							30			L-177
		1	12		25						6			L-182
80												1,654		L-186
		3	2									10		L-187
		3	30									181		L-187
		3	60				300					924		L-188
		3	20				200					390		L-188
5			264				15,000				7,950		2	L-6
85	880	46	793	570	25		15,500				16,646	3,298	4	

COUNTY.

2,909		80	224		81,850						116,646		5	S-3
1,800		67	117		40,100			1			39,804		3	S-4
540	1,080	76	108		49,122			2			49,125		5	S-5
3,246		74	196			21,850	3	2		118,090			11	S-7
1,110	1,110	128	110		62,528			3			62,528		10	S-8
4,079	5,163	223	284				197,450	3	21	543,522				S-10
21,814	72,556	230	282				213,900	3	14	584,704				S-13
4,848	4,526	145	124		62,000			3	2	85,000	21,869		15	S-17
78	120	53	102		10,200	36,250	3,600					112,620		S-18
1,416		54	118		48,000		150	1			39,662		5	S-19
40		37	185	463	8,175			1		26,179	7,400		3	S-25
255		99	103				61,200				65,878		15	L-15
267		94	190		118,534				2		118,534		2	L-70
		46	38	*2				1		26,913				L-87
42,402	84,555	1,406	2,181	463	480,509	36,250	498,150	13	49	1,384,408	521,438	112,620	74	

* Airdox machines.

II PRODUCTION—

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES						
L-3	Pep Coal Co.....	New Athens.....	32,482				28,798
L-7	Schubert Coal Co., Mine No. 1.....	Mascoutah.....	39,714				38,614
L-11	Wildwood Coal Co.	Freeburg.....	8,890				8,333
L-12	Crown Coal Co.	Belleville.....	11,591				10,991
L-21	Zephyr Coal Co.	Freeburg.....	78				78
L-23	East Side Coal Co.	Freeburg.....	9,360				9,210
L-29	Reinheimer Slope Mine.....	Freeburg.....	599				429
L-43	E. Sporleder Coal Service.....	Belleville.....	3,622				3,563
L-68	Purity Coal Co.	Belleville.....	26,731				25,231
L-71	Midwest-Radiant Corp., No. 1.....	Millstadt.....	679,446				670,513
L-73	Shiloh Valley Coal Co.	Belleville.....	30,279				27,554
L-84	Morgan Mines, Inc.	Millstadt.....	236,804				235,668
	Total—12 mines.....		1,079,596				1,058,982

TAZEWELL

LOCAL MINES							
L-2	Lakeside Coal Co., Inc.	Pekin.....	27,077				27,037
L-3	Fred Schaefer, Jr., Pekin Coal Mining Co.	Pekin.....	51,822				50,791
	Total—2 mines.....		78,899				77,828

VERMILION

SHIPPING MINES							
S-59	Dixon Block Coal Co., "Walnut Grove".....	Fairmount.....	88,611	45,396	38,830		4,385
L-20	Tilton Mining Co., No. 2.....	Danville.....	65,383		42,462		22,901
	Total—2 mines.....		153,994	45,396	81,292		27,286
LOCAL MINES							
L-3	Oakwood Coal Co.	Oakwood.....	47,404				47,404
L-7	W. D. Mauck "Central Coal Co.".....	Fairmount.....	5,432				5,432
L-13	Anderson Coal Co.	Danville.....	3,820				3,820
L-16	Mauck & Sons Coal Co.	Westville.....	17,692				17,192
L-77	B-S-H Coal Co.	Catlin.....	300				300
L-100	H. & I. Excavation, Inc.	Georgetown.....	15,000				
L-185	Cessna Bros. Coal Co.	Danville.....	5,813				5,813
L-191	Middle Fork Coal Co.	Danville.....	300				250
L-209	G. & M. Coal Co.	Catlin.....	31,281				31,281
L-215	Deep Valley Coal Co.	Danville.....	4,724				4,724
L-217	Blue Lake Coal Co.	Catlin.....	40,158				33,887
L-219	Kedas Coal Mine.....	Westville.....	2,500				2,300
L-220	V Day Coal Co.	Danville.....	71,845				71,845
L-221	Worley Coal Co.	Danville.....	500				500
L-222	Fredrickson Coal Co.	Danville.....	1,950				1,931
L-224	Corbin Coal Co.	Catlin.....	4,430				4,430
L-225	Wilson-Grimes Coal Co.	Danville.....	160				160
L-226	Cherokee Mine No. 2.....	Georgetown.....	5,460				5,460
	Total—18 mines.....		258,769				236,729

TABLE 10—Continued.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
1,640	2,044	32	184		45,450				1		32,482		3	L-3
100	1,000	37	214	960	26,000				1		39,714		3	L-7
	557	14	172		20,000						8,890			L-11
600		11	217	535							11,591			L-12
		4	6				175				78			L-21
150		14	138	468							9,360			L-23
10	160	4	66	33							599		1	L-29
34	25	4	228	170							3,622		1	L-43
1,500		38	176	900			5,000				26,731		4	L-68
	8,933	89	298				269,900					679,446		L-71
625	2,100	37	140		5,350			1		30,279			3	L-73
	1,136	42	285			10,000						236,804		L-84
4,659	15,955	326	2,124	3,066	96,800	10,000	275,075	1	2	30,279	133,067	916,250	21	

COUNTY.

30	10	28	249		12,435			2		27,077			7	L-2
385	646	58	181				8,040	2	2	51,822			8	L-3
415	656	86	430		12,435		8,040	4	2	78,899			15	

COUNTY.

		30	129		3,300	149,000	2,350					88,611		S-59
20		70	180		10,400			2	2	65,383				L-20
20		100	309		13,700	149,000	2,350	2	2	65,383		88,611		
		31	249		14,100			1	2	47,404				L-3
		13	94							5,432				L-7
		10	110	200			1,600				3,820			L-13
50	450	17	176		5,143			2		17,692				L-16
		4	60		150			1		300				L-77
	15,000	6	120				1,000					15,000		L-100
		8	200		7,175			1		5,813				L-185
50		5	30		125			1		300				L-191
		26	205		8,000					31,281				L-209
		7	180		1,430			1		4,724				L-215
38	6,233	38	193			16,950		3	2	40,158				L-217
200		3	150									2,500		L-219
		32	240		1,000									L-220
		2	100		39,300			1	3	71,845				L-221
		3	202	8	2,500		100				500			L-222
4	15	4	200		600						1,950			L-224
		3	60	8								4,430		L-225
		7	74		300						160			L-226
												5,460		
342	21,698	219	2,643	216	79,823		19,650	11	7	224,949	6,430	27,390	11	

II PRODUCTION—
WASHINGTON

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES							
S-1	Peabody Coal Co., No. 21.....	Centralia.....	463,143	180,224	242,570	-----	40,349
S-3	Bois Coal Co., "Kuhn Mine".....	DuBois.....	18,281	4,066	9,697	-----	4,341
	Total—2 mines.....	-----	481,424	184,250	252,267	-----	44,690
LOCAL MINES							
L-1	Darmstadt Coal Co.....	Lenzburg.....	4,680	-----	-----	-----	4,070
L-2	Venedy Coal Co., Inc.....	Venedy.....	9,037	-----	-----	-----	8,414
	Total—2 mines.....	-----	13,717	-----	-----	-----	12,484

WARREN

LOCAL MINE							
L-40	Howard's Coal Mine.....	Alexis.....	2,292	-----	-----	-----	2,272

WILL

SHIPPING MINES							
S-1	Northern Illinois Coal Corp.....	Wilmington.....	1,447,332	950,769	308,817	-----	186,709
S-3	Wilmington Coal Mining Corp.....	Braidwood.....	216,950	74,688	10,027	-----	132,835
	Total—2 mines.....	-----	1,664,282	1,024,857	318,844	-----	319,544

WILLIAMSON

SHIPPING MINES							
S-1	Blue Hill Coal Co., "Orchard".....	Marion.....	96,584	-----	93,880	-----	-----
S-4	Delta Collieries Corp., "Delta".....	Marion.....	526,927	373,593	148,059	-----	785
S-9	Freeman Coal Mining Corp., "Freeman No. 1".....	Herrin.....	513,059	460,142	49,779	-----	3,138
S-13	P. R. S., Inc.....	Cartersville.....	89,933	19,015	69,754	-----	1,164
S-17	Seymour Coal Mining Corp., "Freeman Spur".....	Herrin.....	526,028	484,580	36,334	-----	5,114
S-19	Wallace Coal Co.....	Marion.....	137,340	67,680	69,463	-----	93
S-82	Schull-Moake Coal Co.....	Marion.....	86,041	816	85,225	-----	-----
S-83	The Consolidated Coal Co., "Lake Creek".....	Johnson City.....	628,849	557,394	36,363	-----	35,092
S-84	Turner Coal Corp., No. 1.....	Harrisburg.....	133,420	131,291	-----	-----	2,129
S-86	Down State Coal Co., Inc., "Admiral No. 1".....	Marion.....	52,644	22,433	30,211	-----	-----
S-87	Forsyth Williamson Coal Co.....	Cartersville.....	204,905	96,071	108,000	-----	334
S-88	Bell & Zoller Coal & Mining Co., No. 3.....	Zeigler.....	138,642	127,225	9,636	-----	1,460
S-89	Blue Bird Coal Co., No. 7.....	Harrisburg.....	165,872	141,300	24,572	-----	-----
S-92	Morgan Mines, Inc.....	Herrin.....	224,750	149,952	74,798	-----	-----
S-93	Freeburn Mining Co.....	Marion.....	8,280	528	7,633	-----	119

TABLE 10—Continued.
COUNTY.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	-----	307	235	-----	-----	*3	-----	9	17	463,143	-----	-----	-----	g-1
237	-----	37	205	230	13,300	-----	-----	-----	-----	-----	18,281	-----	5	g-3
237	-----	344	440	230	13,300	-----	-----	9	17	463,143	18,281	-----	5	-----
370	240	8	145	-----	-----	-----	4,300	-----	-----	-----	4,680	-----	2	L-1
623	-----	17	246	-----	650	-----	850	1	-----	-----	9,037	-----	1	L-2
993	240	25	391	-----	650	-----	5,150	1	-----	-----	13,717	-----	3	-----

* Airdox machines.

COUNTY.

20	-----	4	266	150	-----	-----	-----	-----	-----	-----	2,292	-----	-----	L-40
----	-------	---	-----	-----	-------	-------	-------	-------	-------	-------	-------	-------	-------	------

COUNTY.

1,037	-----	453	266	-----	15,350	613,950	-----	-----	-----	-----	1,447,332	-----	-----	g-1
-----	-----	58	180	-----	-----	-----	-----	-----	-----	-----	216,950	-----	-----	g-3
1,037	-----	511	446	-----	15,350	613,950	-----	-----	-----	-----	1,664,282	-----	-----	-----

COUNTY.

774	2,704	138	120	-----	-----	-----	27,600	5	3	96,584	-----	-----	6	g-1
-----	3,716	98	106	733,722	12,150	100,650	10,000	-----	-----	-----	-----	526,927	-----	g-4
-----	-----	252	210	-----	-----	-----	155,250	4	12	513,059	-----	-----	-----	g-9
-----	-----	32	136	-----	-----	14,050	-----	-----	-----	-----	89,933	-----	-----	g-13
-----	-----	256	227	-----	-----	-----	171,500	8	16	526,028	-----	-----	-----	g-17
104	-----	65	206	-----	-----	-----	55,000	4	3	137,340	-----	-----	9	g-19
-----	-----	50	157	-----	-----	-----	27,150	4	3	86,041	-----	-----	-----	g-22
-----	-----	344	212	*4	-----	-----	-----	6	5	628,849	-----	-----	-----	g-83
-----	-----	60	194	-----	-----	-----	23,000	2	6	133,420	-----	-----	-----	g-84
-----	-----	27	89	-----	-----	8,000	-----	-----	7	-----	-----	52,644	-----	g-86
500	-----	42	189	-----	-----	-----	11,250	-----	3	-----	-----	204,905	-----	g-87
321	-----	183	188	*3	-----	750	-----	300	4	8	138,642	-----	-----	g-88
-----	-----	75	218	*2	-----	-----	7,000	4	3	165,872	-----	-----	-----	g-89
-----	-----	48	163	1,200	8,000	-----	-----	-----	-----	-----	-----	224,750	-----	g-92
-----	-----	28	61	*1	-----	-----	1,700	1	-----	8,280	-----	-----	1	g-93

II PRODUCTION—

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
S-94	Carmac Coal Co., "Carmac"	Marion	122,516	54,028	67,407		319
S-96	Blue Bird Coal Co., No. 8	Harrisburg	18,939	18,939			
L-3	Pickford Coal Co.	Marion	48,339		48,339		
L-18	Walnut Valley Coal Co., No. 1	Marion	5,889		4,059		1,820
L-21	Crystal Block Coal Co.	Marion	46,418		46,418		
L-33	New Black Diamond Coal Co., No. 4	Marion	39,435		39,334		101
L-42	Cherry Hill Coal Co.	Marion	18,939	9,203			9,736
L-47	Barbara-Kay Coal Co.	Marion	20,186		18,454		1,732
L-53	Hickey Coal Co., "Hickey"	Marion	385		300		85
L-139	Gentry Coal Co., "Mine No. 7"	Marion	43,082		43,082		
L-147	No. Six Coal Co.	Cambria	23,064		23,064		
L-149	Crab Orchard Coal Co.	Marion	26,896	22,830			4,066
L-150	New Black Diamond Coal Co., "Mine No. 5"	Marion	19,665		19,615		50
L-151	B. J. Coal Co.	Marion	9,280		9,280		
L-155	Wilkins Coal Co., "Square Deal"	Marion	48,585	5,981	36,559		6,045
L-163	Bill Hich Coal Co., "One"	Herrin	20,257		20,257		
L-168	Blue Ribbon Coal Co., "No. 3"	Marion	9,939	9,708			231
L-173	Martin Coal Co.	St. Louis, Mo.	1,133		1,133		
L-174	Carterville Blue Blaze Coal Co.	Carterville	9,507		8,606		901
L-180	Polinski Coal Co.	Marion	10,300		10,300		
L-181	Hickey Bros. Coal Co., "Hickey"	Marion	1,185		700		485
L-183	Joe Day Coal Co., "Day Strip"	Marion	14,195		14,195		
L-185	Cottage Grove Mining Co.	Marion	23,887	23,800			87
L-188	Wilkins Fuel Co.	Marion	45,772	45,772			
L-189	R. Y. W. Coal Co., "R.Y.W."	Marion	9,144	2,350	5,942		852
L-193	McLaren Mining Co.	Marion	19,166		19,142		24
L-22	Producers Slope Mine.	Carrier Mills	853		653		
S-91	Regenhardt & Southern.	Harrisburg	66,734	57,066	9,668		
S-90	Producers Mining Co.	Carrier Mills	66,121		66,121		
Total—44 mines			4,323,085	2,881,697	1,356,335		75,962
LOCAL MINES							
L-4	B. & F. Coal Co.	Marion	30,792				30,792
L-20	Cedar Hill Coal Co.	Marion	39,900				37,810
L-22	H. L. Pyle, Carrier Mills Coal Co.	Carrier Mills	6,410				6,410
L-32	Moore & Son Coal Co.	Marion	53,711				53,711
L-34	Unity Coal Co., Inc., Mine No. 1	Marion	36,691				36,691
L-41	Helm Coal Co.	Stonefort	8,126				7,652
L-61	Black Crystal Coal Co.	Marion	1,716				1,716
L-66	Ozmun Coal Co.	Marion	31,500				31,500
L-88	Oak Grove Coal Co.	Marion	28,814				28,814
L-101	Knight & Turner Coal Co.	Marion	13,954				13,904
L-134	Harry E. Layman, Patrick Mine	Carterville	1,242				1,242
L-138	The Black Banner Coal Co.	Marion	6,802				6,802
L-138	Unity Coal Co., Inc., Mine No. 2	Marion	8,057				8,057
L-141	Green Valley Coal Co.	Marion	36,728				36,728
L-146	Logan & Bevil Coal Co.	Marion	700				600
L-159	Sunny Brook Coal Co.	Marion	36,963				36,963
L-160	Tick Ridge Coal Co.	Marion	36,974				36,974
L-169	Strobel Coal Co.	Harrisburg	18,275				18,225
L-175	Vallie & Roy Corder	Marion	21,234				17,734
L-175	Choate Coal Co.	Marion	30,946				30,928
L-177	New Norris Coal Co.	Marion	22,359				22,359
L-178	Tregoning Coal Co.	Carterville	4,454				4,454
L-179	Stump-Allen Coal Co.	Marion	6,232				6,212
L-190	New Black Crystal	Marion	371				371
L-191	Polinsky Strip	Marion	10,100				10,100
L-192	Gabriel Coal Co.	Marion	2,302				2,302
L-24	Sims Coal Co.	Marion	22,933				22,933
S-85	Producers Mining Co.	Carrier Mills	22,362				22,362
Total—26 mines			540,648				534,346

TABLE 10—Continued.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
42	720	119	128	*2			2,500	3	5	122,516				S-94
		30	47	*1				1	1	18,939				S-96
		62	122				16,000	2	1	48,339			1	L-3
10		7	195		500						5,889		1	L-18
		48	155				11,600	2	2	46,418			1	L-21
		32	109				9,859	2	3	39,435				L-23
		24	160		6,300			1	1	18,939			4	L-42
		15	151				5,046	1	2	20,186				L-47
		9	28		150			1		385			1	L-53
		21	109				10,770	2	3	43,082				L-139
		20	127				7,600	2	2	23,064				L-147
		23	218		18,250			1	1	17,931	8,965		4	L-149
		24	105				4,916	1	1	19,665			4	L-150
		15	88				2,320	1		9,280			3	L-151
		41	150		11,650			1	1	48,585			4	L-155
		36	180					1		20,257			3	L-163
		29	70		4,250			1		9,939			5	L-168
		9	22				320					1,133		L-173
		18	95				7,500	1		9,507			3	L-174
		8	120				4,700					10,300		L-180
		7	74					1		1,185			1	L-181
		3	57				5,500					14,195		L-183
		19	79			2,500	5,750					23,887		L-185
		14	92		2,000							45,772		L-188
		3	59		200		900					9,144		L-189
		6	55				1,450					19,166		L-193
	200	19	14		4,300						853		3	L-22
		31	167			3,000,000						66,734		S-91
		34	131			146,000						66,121		S-90
1,751	7,340	2,424	5,643	1,700	67,250	3,271,950	586,481	67	92	2,951,767	15,707	1,355,611	59	
		31	160		8,400			2		30,792			7	L-4
	2,090	37	168		7,800			2	1	39,900			7	L-20
		10	120		12,000						6,410		3	L-22
		27	209		13,000			2	2	31,651	22,060		1	L-32
		33	203		17,500			1	1	36,691			4	L-34
10	464	7	201		20,250						8,126		1	L-41
		29	26		9,900				1		1,716		4	L-61
		18	200		22,000						31,500		8	L-66
		28	151		6,900			2	1		28,814		5	L-88
		20	105		4,000			1	1	13,954			2	L-101
		4	128		2,450						1,242		1	L-134
		22	75		2,666			1		6,802			4	L-138
		21	70		2,500			1	1	8,057			4	L-138
		30	174		8,500			2	1	36,728			2	L-141
		4	72		600			1			700		1	L-146
		27	201		11,000			2	1	36,963			2	L-159
		48	126				78,000				36,974		6	L-160
		17	155		5,000			1	1	18,275			4	L-169
	3,500	34	71		8,750			1	1	21,234			4	L-175
		32	124		6,200			1	1	30,946			5	L-175
		21	185				5,300	1	1	22,359			1	L-177
		7	225				4,000	1		4,454			1	L-178
		18	99				1,600	1		6,232			2	L-179
		5	20				500	1		371			1	L-190
		17	95				2,500					10,100		L-191
		4	70		3,850						2,302		2	L-192
		30	171				7,500	1	1	22,933			3	L-24
		20	39				3,500	3				22,362		S-95
148	6,154	601	3,643		173,266		102,900	28	15	368,342	139,844	32,462	84	

* Airdox machines. † LON.

II PRODUCTION—
WOODFORD

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
S-2	SHIPPING MINE W. G. Sutton Coal Co.	Minonk	13,658	-----	-----	-----	11,381

RECAPITULATION.

	Disposition of output—tons.				
	Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
Total—160 shipping mines.....	62,494,412	42,096,127	14,176,441	2,542	4,243,698
Total—182 local mines.....	3,672,393	-----	-----	-----	3,549,238
Total—342 all mines.....	66,166,805	42,096,127	14,176,441	2,542	7,792,936

TABLE 10—Concluded.
COUNTY.

Disposition of output—tons		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
1,369	908	50	223	-----	-----	-----	-----	-----	1	-----	13,658	-----	5	22

RECAPITULATION.

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.				
641,807	1,333,797	29,803	29,764	5,840	4,440,054	6,287,085	6,542,406	577	1,118	44,784,161	951,945	16,758,306	321
23,399	99,756	3,121	28,707	15,634	637,684	12,406	584,024	115	74	1,871,763	683,396	1,117,234	346
665,206	1,433,553	32,924	58,471	21,474	5,078,638	6,299,491	7,126,430	722	1,192	46,655,924	1,635,341	17,875,540	667

II PRODUCTION—TABLE 11—RAILROADS HANDLING COAL—TONS SOLD TO RAILROADS
SERVING MINES—TONS SOLD TO RAILROADS NOT SERVING MINES—1948

Operators.	Names of railroads.	Tons shipped to market.	Tons sold to railroads serving mines.	Tons sold to railroads not serving mines.	Tons to locomotives at chute.	Total tons handled by railroads.
CHRISTIAN COUNTY						
Peabody Coal Co., No. 7	C. & I. M.	1,944,764				1,944,764
Peabody Coal Co., No. 8	C. & I. M.	2,146,414	6,313			2,152,727
Peabody Coal Co., No. 9	C. & I. M.	2,210,732	2,635			2,213,367
Peabody Coal Co., No. 58	C. & I. M.	806,094	121,582			927,676
	Wabash	20,083	155,564			175,647
Old Mine Coal Co., No. 1	I. C.	13,125				13,125
Total		7,141,212	286,094			7,427,306
CLINTON COUNTY						
Citizens Coal Co.	B. & O.	7,009	10,000			17,009
Clinton County Mining Co.	B. & O.	98,940	18,664			117,604
	C. M. St. P. & P.			22,928		22,928
	N. Y. C.			15,933		15,933
	B. R. C.			795		795
	C. R. I. & P.			183		183
	C. N.			1,465		1,465
	C. P.			1,673		1,673
Total		105,949	28,664	42,977		177,590
DOUGLAS COUNTY						
Bell & Zoller Coal & Mining Co.	B. & O.	80,141	15,538			95,679
FRANKLIN COUNTY						
Bell & Zoller Coal & Mining Co., No. 1	I. C.	161,604	23,084			184,688
	C. B. & Q.	244,729	5,407			250,136
	Mo. Pac.	85,066	10,284			95,290
Bell & Zoller Coal & Mining Co., No. 2	I. C.	288,487	41,130			329,617
	C. B. & Q.	436,720	9,634			446,354
	Mo. Pac.	151,654	18,325			169,979
Chicago, Wilmington & Franklin Coal Co., No. 1	C. B. & Q.	485,010	13,140			498,150
	Mo. Pac.	220,070	42,710			262,780
	I. C.	199,790	52,450			252,270
	C. & E. I.	85,993	19,295			105,288
Chicago, Wilmington & Franklin Coal Co., "New Orient"	C. B. & Q.	927,110	25,110			952,220
	Mo. Pac.	420,660	81,650			502,310
	I. C.	381,902	100,316			482,218
	C. & E. I.	164,370	36,880			201,250
Franklin County Coal Corp., No. 5	C. B. & Q.	300,419	4,440			304,859
	I. C.	127,261	6,985			134,246
	Mo. Pac.	96,006	66			96,072
Franklin County Coal Corp., No. 7	C. B. & Q.	270,650	23,673			294,323
	I. C.	131,895	51,682			183,577
	Mo. Pac.	248,277	45,881			294,158
Old Ben Coal Corp., No. 8	C. B. & Q.	258,706	26,190			284,896
	I. C.	162,757	35,404			198,161
	Mo. Pac.	83,709	17,389			101,098
	C. & E. I.	81,857	14,901			96,758
Old Ben Coal Corp., No. 11	C. B. & Q.	918,765	45,919			964,684
Old Ben Coal Corp., No. 14	C. B. & Q.	210,981	3,958			214,939
	I. C.	239,380	9,394			248,774
	Mo. Pac.	211,694	1,734			213,428
	C. & E. I.	38,926	69			38,995
Old Ben Coal Corp., No. 15	C. B. & Q.	353,198	5,320			358,518
	I. C.	180,060	10,769			190,829
	Mo. Pac.	142,683	7,083			149,766
	C. & E. I.	105,832	2,571			108,403
Valier Coal Co., No. 1	C. B. & Q.		1,428,744			1,428,744
Old Ben Coal Corp., No. 9	C. B. & Q.	566,141	54,355			620,476
	I. C.	303,032	99,524			402,556
	Mo. Pac.	191,987	62,401			254,388
	C. & E. I.	33,654	38,739			72,393
Total		9,510,975	2,476,616			11,987,591

II PRODUCTION—TABLE 11—Continued.

Operators.	Names of railroads.	Tons shipped to market.	Tons sold to railroads serving mines.	Tons sold to railroads not serving mines.	Tons to locomotives at chute.	Total tons handled by railroads.
FULTON COUNTY						
Little Sister Coal Corp.	Barge.	177,655				177,655
	C. B. & Q.	343,553	5,028			348,581
	C. R. I. & P.			53,942		53,942
	C. G. W.			73,988		73,988
	C. M. St. P. & P.			1,587		1,587
	T. P. & W.			207		207
	B. R. C.			770		770
	N. Y. C. & St. L.			528		528
Illinois Colliery Co.	C. B. & Q.	10,978				10,978
	T. P. & W.		213			213
	C. M. St. P. & P.		2,682			2,682
Midland Electric Coal Corp.	M. & St. L.	306,777	30,269			337,046
	C. & N. W.	260,092	67,058			327,150
	C. G. W.		16,940			16,940
	C. M. & St. P. P.		13,271			13,271
	C. R. I. & P.		75,740			75,740
	C. W. P. S.		19,012			19,012
	C. St. P. M. & P.		96			96
	Ill. Northern		15,287			15,287
	I. H. B.		14,015			14,015
	N. Y. C. & St. L.		4,864			4,864
	P. P. U.		2,938			2,938
	Soo Line		22,187			22,187
Pschirrer Coal Co.	C. B. & Q.	41,211	1,677			42,888
	C. G. W.		4,463			4,463
	C. M. St. P. & P.		5,258			5,258
	Canadian National		1,592			1,592
	Belt Ry. of Chicago.			11,661		11,661
	C. G. W.			104,357		104,357
	C. R. I. & P.			86,511		86,511
	N. Y. C. & St. L.			3,424		3,424
	C. M. St. P. & P.			7,635		7,635
	Barge.	176,948				176,948
	T. P. & W.			1,347		1,347
	C. B. & Q.	914,714	16,625			931,339
The United Electric Coal Co., "Cuba No. 9"	C. B. & Q.	1,001,202	11,748			1,012,950
The United Electric Coal Co., "Buckheart No. 17"	C. B. & Q.	102,531	1,378			103,909
	U. E. C. Co.	756,567				756,567
	C. B. & Q.	254,225				254,225
	C. G. & W.			2,173		2,173
	C. M. St. P. & P.			1,806		1,806
	C. & R. I.			1,005		1,005
	T. P. & W.			1,048		1,048
Fairview Collieries Corp.	C. B. & Q.	224,276		165,033		389,309
	M. & St. L.	418,542		233,879		652,421
Key Coal Co.	C. B. & Q.	16,751				16,751
Carter Coal & Trucking Co.	T. P. & W.	8,007		1,909	1,589	11,505
	Milwaukee			7,873		7,873
	T. P. & W.	4,662				4,662
Triple S Mines, No. 1.						
Total.		5,018,691	332,341	760,683	1,589	6,113,304
GALLATIN COUNTY						
B. & W. Coal Co., No. 1.	B. & O.	26,446				26,446
GRUNDY COUNTY						
Northwestern Illinois Coal Co.	C. R. I. & P.	79,383				79,383
HENRY COUNTY						
Midland Electric Coal Corp., No. 1.	C. R. I. & P.	496,209	66,068			562,277
	Belt Ry. Co.			2,814		2,814
Bugos-White Coal Co.	C. B. & Q.	57,020				57,020
Total.		553,229	66,068	2,814		622,111

II PRODUCTION—TABLE 11—Continued.

Operators.	Names of railroads.	Tons shipped to market.	Tons sold to railroads serving mines.	Tons sold to railroads not serving mines.	Tons to locomotives at chute.	Total tons handled by railroads.
JACKSON COUNTY						
Truax-Traer Coal Co.....	I. C.....	536,689	185,248	-----	-----	721,937
-----	Mo. Pac.....	172,546	74,081	-----	-----	246,627
C. & M., Inc., "Joliana Mine".....	I. C.....	41,568	-----	-----	-----	41,568
Down State Coal Co., Inc.....	Mo. Pac.....	17,542	7,976	-----	-----	25,518
-----	C. M. ST. P. & P.....	-----	-----	1,419	-----	1,419
Hallidayboro Coal Co.....	I. C.....	65,723	-----	-----	-----	65,723
Johns Coal Co.....	I. C.....	1,574	-----	-----	-----	1,574
-----	S. L. & S. F.....	160	-----	-----	-----	160
-----	P. R. R.....	115	-----	-----	-----	115
-----	N. Y. C.....	125	-----	-----	-----	125
-----	Mo. Pac.....	552	-----	-----	-----	552
Total.....	-----	836,594	267,305	1,419	-----	1,105,318
JEFFERSON COUNTY						
The Consolidated Coal Co.....	I. C.....	133,565	39,445	-----	-----	173,010
-----	Mo. Pac.....	324,826	14,723	-----	-----	339,549
Total.....	-----	458,391	54,168	-----	-----	512,559
KNOX COUNTY						
Little John Coal Co.....	G. G. E.....	462,250	2,368	-----	-----	464,618
-----	A. T. & S. F.....	-----	73,115	-----	-----	73,115
-----	C. R. I. & P.....	-----	40,402	-----	-----	40,402
-----	Belt.....	-----	2,831	-----	-----	2,831
-----	R. I. S.....	-----	148	-----	-----	148
-----	Soo Line.....	-----	19,169	-----	-----	19,169
-----	C. G. W.....	-----	6,314	-----	-----	6,314
Midland Electric Coal Corp., "Rapatee No. 3".....	M. & St. L.....	268,866	22,686	-----	-----	291,552
-----	C. & N. W.....	127,365	91,107	-----	-----	218,472
-----	C. G. W.....	-----	24,969	-----	-----	24,969
-----	C. M. St. P. & P.....	-----	25,716	-----	-----	25,716
-----	C. R. I. & P.....	-----	119,677	-----	-----	119,677
-----	I. H. B.....	-----	38,835	-----	-----	38,835
-----	N. Y. C. & St. L.....	-----	4,018	-----	-----	4,018
-----	P. & P. U.....	-----	6,901	-----	-----	6,901
Little Coal Co.....	M. & St. L.....	-----	-----	8,215	-----	8,215
Total.....	-----	858,481	478,256	8,215	-----	1,344,952
LA SALLE COUNTY						
United Coal Co.....	C. R. I. & P.....	5,315	-----	-----	-----	5,315
Osage Coal Co.....	C. R. I. & P.....	14,303	-----	-----	-----	14,303
Total.....	-----	19,618	-----	-----	-----	19,618
MACOUPIN COUNTY						
The Consolidated Coal Co., No. 7.....	Wabash.....	69,495	198,234	-----	-----	267,729
-----	L. & M.....	55,945	9,716	-----	-----	65,661
The Consolidated Coal Co., No. 15.....	Wabash.....	311,893	409,456	-----	-----	721,349
Little Dog Coal Co.....	Wabash.....	103,409	68,329	-----	-----	171,742
-----	Ill. Terminal.....	-----	6,436	-----	-----	6,436
-----	N. P.....	-----	4,057	-----	-----	4,057
-----	N. Y. C.....	-----	4,366	-----	-----	4,366
-----	C. M. St. P. & P.....	-----	8,375	-----	-----	8,375
South Mine Co.....	Ill. Terminal.....	15,143	-----	-----	-----	15,143
-----	Ill. Terminal.....	-----	104	-----	-----	104
-----	N. Y. C.....	-----	-----	22,679	-----	22,679
-----	Canadian Pacific.....	-----	-----	1,030	-----	1,030
Superior Coal Co., No. 1.....	C. & N. W.....	113,198	394,597	-----	-----	507,795
Superior Coal Co., No. 2.....	C. & N. W.....	141,677	536,832	-----	-----	678,509
Superior Coal Co., No. 3.....	C. & N. W.....	3,036	703,764	-----	-----	706,800
Superior Coal Co., No. 4.....	C. & N. W.....	111,558	548,298	-----	-----	659,856
Viriden Mining Co.....	G. M. & O.....	-----	131,364	-----	-----	131,364
Total.....	-----	925,348	3,023,938	23,709	-----	3,972,995

II PRODUCTION—TABLE 11—Continued.

Operators.	Names of railroads.	Tons shipped to market.	Tons sold to railroads serving mines.	Tons sold to railroads not serving mines.	Tons to locomotives at chute.	Total tons handled by railroads.
MADISON COUNTY						
Troy Domestic Mining Co.	Ill. Terminal	3,251				3,251
The Livingston-Mt. Olive Coal Co.	N. Y. C.	50,285	35,863			86,148
	C. & E. I.	24,058	12,370			36,428
	C. & W. I.		10,568			10,568
	C. R. I. & P.		5,841			5,841
	C. M. & St. P.		679			679
	Belt		3,312			3,312
Lumaghi Coal Co., No. 2	Pennsylvania	140,523				140,523
Mt. Olive & Staunton Coal Co., No. 2	L. & M.	375,665		8,461		384,126
	Wabash			28,328		28,328
	Ann Arbor			90,632		90,632
	C. & N. W.			117,355		117,355
	C. & P.			30,161		30,161
	Term. R. R.			633		633
	A. & S.			783		783
	P. & P.			576		576
Total		593,782	68,633	276,932		939,347
MARION COUNTY						
Marion County Coal Mining Corp.	I. C.	72,094	12,257			84,351
	C. B. & Q.	90,280	2,728			93,008
Total		162,374	14,985			177,359
MONTGOMERY COUNTY						
Nokomis Coal Co.	N. Y. C.	282,377	140,601			422,978
	C. & E. I.	182,039	64,449			246,488
	B. R. C.			19,095		19,095
	C. G. W.			29,219		29,219
	C. W. I.			16,888		16,888
	Wabash			29,634		29,634
Total		464,416	205,050	94,746		764,212
PEORIA COUNTY						
Rock Island Improvement Co.	C. R. I. & P.	76,954	313,432			390,386
	Peoria Term.		30			30
Total		76,954	313,462			390,416
PERRY COUNTY						
Beaucoup Coal Co., No. 6	Mo. Pac.	17,611				17,611
Pineknayville Mining Co., No. 5	I. C.	3,956	12,678			16,634
	M. P.	5,934	30,231			36,165
	N. Y. C.			13,732		13,732
	U. P.			11,488		11,488
	C. P.			9,243		9,243
Big 5 Coal Co.	Mo. Pac.	8,617	14,728			23,345
Peabody Coal Co., No. 14	I. C.	1,072,864	105,524			1,178,388
Cutler Coal Co., Inc.	M. P.	57,446	41,769			99,215
	N. Y. C.			32,179		32,179
	Belt			1,008		1,008
	C. M. St. P. & P.			1,764		1,764
Pyramid Coal Corp.	I. C.	330,890	35,329			366,229
	Mo. Pac.	658,769	240,659			899,428
United Electric Coal Co., No. 11	I. C.	580,265	72,482			652,747
	Mo. Pac.	571,051	266,472			837,526
Union Colliery Co., "New Kathleen"	I. C.	752,781	125,883			878,667
Ritter Coal Co., No. 2	I. C.	11,119				11,119
Total		4,071,339	945,765	69,414		5,086,518

II PRODUCTION—TABLE II—Continued.

Operators.	Names of railroads.	Tons shipped to market.	Tons sold to railroads serving mines.	Tons sold to railroads not serving mines.	Tons to locomotives at chute.	Total tons handled by railroads.
RANDOLPH COUNTY						
Randolph Corp.	I. C.	75,593	45,931			121,524
Sparta Coal Co.	I. C.	177,149	77,948			255,097
	M. & I.	46,000	1,193			47,193
	C. & N.			12,272		12,272
	G. T. W.			28,340		28,340
	N. Y. C.			1,716		1,716
	Terminal			1,860		1,860
	Penn.			2,132		2,132
	C. & E. I.			520		520
	C. M. St. P. & P.			2,700		2,700
Southwestern Illinois Coal Corp.	Mo. Pac.	476,799	184,169			660,968
	G. M. & O.	366,861	33,925			400,786
Moffat Coal Co.	G. M. & O.	188,219	61,268			249,487
	Frisco.			92,309		92,309
	Mo. Ill.	239,828	52,211			292,039
	Can. & Nat.			103,284		103,284
	Can. Pac.			13,490		13,490
Beveridge Coal Co., No. 2	M. & I.	9,885				9,885
Total		1,580,334	456,645	258,623		2,295,602
SALINE COUNTY						
Bankston Creek Collieries Co., No. 6	C. C. C. & St. L.	252,543	232,193			484,736
Blue Bird Coal Co., No. 6	N. Y. C.	94,498	170,247			264,745
Peabody Coal Co., No. 47	N. Y. C.	659,500	99,487			758,987
Dering Coal Co., No. 2	N. Y. C.	176,338	63,323			239,661
	I. C.	174,361	2,324			176,685
Wasson Coal Co., No. 1	N. Y. C.	197,826				197,826
	I. C.	163,841				163,841
Bankston Creek Collieries Co., No. 5	C. C. C. & St. L.	421,717	32,799			454,515
	C. C. F. & N.			160		160
	M. & O.			167		167
Bankston Creek Collieries Co., No. 16	C. C. C. & St. L.	318,926	125,702			444,628
	M. & O.			50		50
	W. C. F. & N.			52		52
Bankston Creek Collieries Co., No. 7	C. C. C. & St. L.	239,672	5,594			245,266
	W. C. F. & N.			82		82
	M. & O.			86		86
Peabody Coal Co., No. 43	N. Y. C.	530,406				530,406
Cottage Grove Coal Co.	N. Y. C.		9,036			9,036
Bankston Creek Collieries Co., No. 2	C. C. C. & St. L.	161,853	3,858			165,711
	W. C. F. & N.			57		57
	M. & O.			59		59
Rocky Branch Coal Co.	L. & N.	37,744				37,744
Total		3,429,225	744,560	713		4,174,498
SANGAMON COUNTY						
Panther Creek Mines, Inc., No. 5	G. M. & O.	20,040	28,736			48,776
	Wabash.	12,283	32,235			44,518
	I. C.	323				323
	C. & I. M.	3,392				3,392
	I. T. S.	200				200
	B. & O.	384				384
	N. Y. C.		53,679			53,679
Peabody Coal Co., No. 57	I. C.	4,791				4,791
	G. M. & O.	3,418				3,418
	C. & I. M.	501,984				501,984
	Wabash.	1,783				1,783
	B. & O.	2,663				2,663
	Ill. Term.	13,333				13,333
Peabody Coal Co., No. 59	Springfield Term.	542,706	218,117			760,823
Panther Creek Mines, No. 2	G. M. & O.	1,626	4,772			6,398
	Wabash.		1,995			1,995
	C. & I. M.	907				907
Total		1,109,227	339,534			1,448,761

II PRODUCTION—TABLE 11—Continued.

Operators.	Names of railroads.	Tons shipped to market.	Tons sold to railroads serving mines.	Tons sold to railroads not serving mines.	Tons to loco-motives at chute.	Total tons handled by railroads.
SCHUYLER COUNTY						
Solar Mining Co., No. 1.....	C. B. & Q.....	103,609	5,125		103	108,837
ST. CLAIR COUNTY						
Golden Rule Coal Co.....	I. C.....	36,210	73,474			109,684
Groom Coal Co.....	I. C.....	11,696	23,862			35,558
Senior Hill Coal Co.....	I. C.....	27,242	4,069			31,311
	Milw.....		6,960			6,960
	N. Y. C.....		8,237			8,237
	C. R. I. & P.....		898			898
Mulberry Hill Coal Co.....	I. C.....	53,841	32,812			86,653
	C. & N.....			11,317		11,317
	C. M. & St. P.....			7,791		7,791
Marissa Coal Co., "OKay".....	I. C.....	32,289	10,106			42,395
	Milw.....		8,342			8,342
	N. Y. C.....		8,224			8,224
Perry Coal Co.....	Ill. Term.....	58,115	25,773			83,888
	Term. Assn.....			530		530
	C. M. St. P. & P.....			1,142		1,142
	C. & E. I.....			621		621
	G. T. & W.....			448		448
St. Louis & O'Fallon Coal Co., No. 2.....	St. L. & O.....	255,735	123,766			379,521
Oak Coal Co.....	Southern.....	56,619	31,499			88,118
United Electric Coal Co., No. 13.....	I. C.....	53,860	35,949			89,809
Okaw Coal Co.....	I. C.....	17,919	10,432			28,351
	C. M. & St. P.....		9,407			9,407
	P. & P. U.....		275			275
New National Coal Co.....	I. C.....		27,179			27,179
Prairie State Coal Co., "Mary Kay".....	I. C.....		63,786			63,786
Belle Valley Coal Co.....	L. & N.....	41,901				41,901
	N. Y. C.....		48,409			48,409
	Can. Pac.....		11,454			11,454
Mid-Continent Coal Corp.....	I. C.....	16,617	7,739			24,356
	N. Y. C. & St. L.....			795		795
	Belt.....			1,582		1,582
Total.....		662,064	572,652	24,226		1,258,942
VERMILION COUNTY						
Dixon Block Coal Co.....	Wabash.....	45,396	22,216			67,612
	Belt.....		6,742			6,742
	C. & W. I.....		7,575			7,575
	Ann Harbor.....		2,297			2,297
Tilton Mining Co., No. 2.....	Wabash.....		26,090			26,090
	Belt.....		12,902			12,902
	C. & W. I.....		3,470			3,470
Total.....		45,396	81,292			126,688
WASHINGTON COUNTY						
Peabody Coal Co., No. 21.....	I. C.....	128,467	242,570			371,037
Bois Coal Co.....	C. B. & Q.....	51,757				51,757
	I. C.....	4,006	9,697			13,703
Total.....		184,230	252,267			436,497
WILL COUNTY						
Northern Illinois Coal Corp.....	A. T. & S. F.....	495,016	308,817			803,833
	G. M. & O.....	455,753				455,753
Wilmington Coal Mining Corp.....	G. M. & O.....	74,088				74,088
	B. & O. C. T.....		10,027			10,027
Total.....		1,024,857	318,814			1,343,701

II PRODUCTION—TABLE 11—Concluded.

Operators.	Names of railroads.	Tons shipped to market.	Tons sold to railroads serving mines.	Tons sold to railroads not serving mines.	Tons to locomotives at chute.	Total tons handled by railroads.
WILLIAMSON COUNTY						
Blue Hill Coal Co.	Mo. Pac.		93,880			93,880
Delta Collieries Corp.	I. C.	373,593	148,059			521,652
Freeman Coal Mining Corp.	C. B. & Q.	230,958	44,031			274,989
	I. C.	229,184	5,748			234,932
P. R. S., Inc.	I. C.	19,015	16,883			35,898
	N. Y. C.			33,780		33,780
	C. M. St. P. & P.			8,561		8,561
	Penn.			10,530		10,530
Seymour Coal Mining Corp.	I. C.	200,538	24,578			225,116
	C. B. & Q.	154,621	3,664			158,285
	Mo. Pac.	129,321	8,092			137,513
Wallace Coal Co.	M. P.-Penn.	67,680	69,463			137,143
Schull-Moake Coal Co.	Mo. Pac.	816	85,225			86,041
The Consolidated Coal Co.	C. & E. I.	34,691	2,562			37,253
	C. B. & Q.	174,584	2,958			177,542
	I. C.	163,096	9,376			172,472
	Mo. Pac.	185,023	21,467			206,490
Turner Coal Corp., No. 1.	N. Y. C.	131,291				131,291
Down State Coal Co., Inc., No. 1.	Mo. Pac.	22,433	10,364			32,797
	C. M. St. P. & P.			19,847		19,847
Forsyth Williamson Coal Co.	I. C.	96,071	108,000			204,071
Bell & Zoller Coal & Mining Co., No. 3.	I. C.	41,723	5,736			47,459
	C. B. & Q.	63,653	1,344			64,997
	Mo. Pac.	21,849	2,556			24,405
Blue Bird Coal Co., No. 7.	N. Y. C.	141,300	24,572			165,872
Producers Mining Co.	Penn.		18,106			18,106
	C. M. St. P. & P.		48,015			48,015
Regenhardt & Southern, No. 1.	I. C.	57,066	9,668			66,734
Morgan Mines, Inc.	C. B. & Q.	90,113	44,991			135,104
	I. C.	32,766	12,549			45,315
	M. P.	27,073	17,258			44,331
Freeburn Mining Co.	I. C.	528	7,035			7,563
	C. B. & Q.		55			55
	Mo. Pac.		543			543
Carmac Coal Co.	I. C.	54,028	67,407			121,435
Blue Bird Coal Co., No. 8.	N. Y. C.	18,939				18,939
Pickford Coal Co.	Mo. Pac.		48,739			48,739
Walnut Valley Coal Co.	Mo. Pac.			4,059		4,059
No. 6 Coal Co.	I. C.		23,064			23,064
Crab Orchard Coal Co.	I. C.	22,830				22,830
New Black Diamond Coal Co., No. 5.	Mo. Pac.		19,615			19,615
B. J. Coal Co.	Mo. Pac.		9,280			9,280
Wilkins Coal Co.	I. C.			5,981		5,981
	Mo. Pac.			36,559		36,559
Bill Hieh Coal Co., No. 1.	Mo. Pac.		20,257			20,257
Blue Ribbon Coal Co., No. 3.	I. C.	9,708				9,708
Martin Coal Mine.	Mo. Pac.		1,133			1,133
Carterville Blue Blaze Coal Co.	Mo. Pac.		8,606			8,606
Polinsky Coal Co.	I. C.		10,300			10,300
Hickey Bros. Coal Co.	I. C.		700			700
Joe Day Coal Co.	M. P.		14,195			14,195
Cottage Grove Mining Co.	C. & E. I.	23,800				23,800
Wilkins Fuel Co.	C. & E. I.	45,772				45,772
R. Y. W. Coal Co.	Mo. Pac.		5,942			5,942
	C. & E. I.	2,350				2,350
McLaren Mining Co.	I. C.		19,142			19,142
Crystal Block Coal Co.	Mo. Pac.		46,418			46,418
Producers Slope Mine.	N. Y. C.		653			653
New Black Diamond Coal Co., No. 4.	Mo. Pac.		39,334			39,334
Cherry Hill Coal Co.	I. C.		9,203			9,203
Barbara-Kay Coal Co.	Mo. Pac.		18,454			18,454
Hickey Coal Co.	I. C.		300			300
Gentry Coal Co., No. 7.	Mo. Pac.		43,082			43,082
Total.		2,866,513	1,252,602	119,317		4,238,432
Grand total.		41,988,775	12,600,404	1,683,788	1,692	56,274,662

II PRODUCTION—TABLE 12—SPECIAL PREPARATION PLANTS

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Bankston Creek Collieries, No. 2.....	Harrisburg.....	Washing plant.....	167,812
Bankston Creek Collieries, No. 5.....	Harrisburg.....	Washing plant.....	460,872
Bankston Creek Collieries, No. 6.....	Harrisburg.....	Washing plant.....	495,862
Bankston Creek Collieries, No. 7.....	Harrisburg.....	Washing plant.....	248,645
Bankston Creek Collieries, No. 16.....	Harrisburg.....	Washing plant.....	
Bell & Zoller Coal & Mining Co., No. 1.....	Zeigler.....	Chance Floating Process.....	
Bell & Zoller Coal & Mining Co., No. 2.....	Zeigler.....	Chance Floating Process.....	
Bell & Zoller Coal & Mining Co., No. 3.....	Zeigler.....	Chance Floating Process.....	
Blue Bird Coal Co., No. 6.....	Harrisburg.....	Morrow Prime Washer.....	
Carmac Coal Co.....	Marion.....	Vibrating screen, belt picking tables, crusher.....	
Carter Coal & Trucking Co.....	Cuba.....	Tipple with shaker screen.....	
Chicago, Wilmington & Franklin Coal Co., No. 1.....	Orient.....	Deduster and washer.....	
Chicago, Wilmington & Franklin Coal Co., "New Orient".....	West Frankfort.....	Deduster and washer.....	
Consolidated Coal Co., No. 7.....	Staunton.....	Jig type washer.....	
Consolidated Coal Co., No. 20.....	Mt. Olive.....	Tipple and rescreeener dedusting.....	
Consolidated Coal Co., "Lake Creek".....	Johnston City.....	Tipple and rescreeener dedusting.....	
Cottage Grove Mining Co.....	Marion.....	Crusher, vibrating, deduster, oil treated.....	
Delta Collieries Corp.....	Marion.....	Link belt.....	50 per hr.
Fairview Collieries Corp.....	Fairview.....	McNally-Pittsburg.....	526,927
Forsyth-Williamson Coal Co.....	Cartersville.....	McNally Washer, selector vibrator.....	1,046,556
Franklin County Coal Corp., No. 5.....	Herrin.....	Deduster.....	
Franklin County Coal Corp., No. 7.....	Royalton.....	Wet and dry washery.....	750 per hr.
Freeman Coal Mining Corp., No. 1.....	Marion.....	Deduster, vibrating screens.....	116,867
Freeburn Mining Co.....	Marion.....	Roberts & Schaeffer Wet Wash and Air Cleaning Plant.....	
Little Coal Co.....	Farmington.....	Oil treating.....	8,280
Little John Coal Co., No. 5.....	Victoria.....	Jeffrey Baum Jig.....	797
Little Sister Coal Corp.....	St. David.....	Link Belt Simon Carves.....	
Midland Electric Coal Corp., No. 1.....	Atkinson.....	Montgomery Multi-Pulse Wash Boxes.....	600 per hr.
Lumaghi Coal Co., No. 2.....	Collinsville.....	Jeffrey Diaphragm Jig.....	
Marion County Coal Mining Corp.....	Centralia.....	Menzie Hydro.....	498,429
Midland Electric Coal Corp., No. 2.....	Farmington.....	Link Belt Simon Carves, Koppers Rheolaveur, 2 Bixby Dryers.....	8,183
Midland Electric Coal Corp., No. 3.....	Farmington.....	Link Belt Simon Carves, Koppers Rheolaveur, 2 Bixby Dryers.....	
Moffat Coal Co.....	Sparta.....	Link Belt Simon Carves.....	797,791
Morgan Mines, Inc.....	Lewistown.....	McNally-Pittsburg.....	260,257
Mt. Olive & Staunton Coal Co., No. 2.....	Staunton.....	Jeffrey Baum Jig.....	
Northern Illinois Coal Corp.....	Wilmington.....	Koppers Rheolaveur.....	1,114,445
Northern Illinois Coal Co.....	Morris.....	McNally-Pittsburg.....	118,127
Old Ben Coal Corp., No. 8.....	West Frankfort.....	Calcium chloride washer.....	153,753
Old Ben Coal Corp., No. 9.....	West Frankfort.....	Calcium chloride washer and American Cleaning.....	500,289
Old Ben Coal Corp., No. 11.....	Christopher.....	Calcium chloride washer.....	373,140
Old Ben Coal Corp., No. 14.....	Buckner.....	Calcium chloride washer and American Cleaning.....	698,407
Old Ben Coal Corp., No. 15.....	West Frankfort.....	McNally-Pittsburg Hydro Washer, calcium chloride washer.....	885,265
Osage Coal Co.....	Ottawa.....	O. R. C. Wash Box.....	33,087
Peabody Coal Co., No. 7.....	Kincaid.....	Combined air cleaning, hydro-washing.....	2,278,293
Peabody Coal Co., No. 14.....	DuQuoin.....	Wet and dry cleaning.....	926,135
Peabody Coal Co., No. 43.....	Harrisburg.....	Wet washer.....	530,646
Peabody Coal Co., No. 47.....	Harco.....	Wet wash.....	602,360
Perry Coal Co.....	O'Fallon.....	Jeffrey Baum Jig.....	496,062
Pioneer Coal Co., No. 2.....	Sheffield.....	O. R. C. Washer.....	79,150
Pschirrer Coal Co., No. 3.....	Canton.....	Oil treating plant.....	25,000
Pyramid Coal Corp.....	Pinckneyville.....	McNally-Pittsburg.....	1,271,089
Ritter Coal Co., No. 2.....	DuQuoin.....	Crusher, deduster, vibrating screen.....	
St. Louis & O'Fallon Coal Co., No. 2.....	Belleville.....	McNally Norton Washer.....	
Seymour Coal Mining Corp.....	Herrin.....	Vibrating screen deduster.....	239
Solar Mining Co., No. 1.....	Rushville.....	Deister concentrator.....	41,731

II PRODUCTION—TABLE 12—Concluded.

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Southwestern Illinois Coal Corp.....	Percy.....	McNally-Pittsburg Norton Washer.....	
Sparta Coal Co.....	Coulterville.....	McNally Washer.....	275,921
Sutton, W. G.....	Minonk.....	Vibrating plant.....	
Truax-Traer Coal Co.....	Elkville.....	McNally Norton Jig Type.....	669,608
Truax-Traer Coal Co.....	Elkville.....	McNally Norton Jig Type.....	370,982
Truax-Traer Coal Co., "Red Ember".....	Fiatt.....	McNally-Pittsburg Wet Washer.....	
Union Colliery Co.....	DuQuoin.....	McNally-Pittsburg Washer.....	882,731
United Coal Co.....	Peru.....	Stephens-Adamson Sand-Air Cleaner and Deister Washer.....	14,650
United Electric Coal Co., No. 9.....	Cuba.....	McNally Norton.....	927,807
United Electric Coal Co., No. 11.....	DuQuoin.....	Koppers Rheolaveur.....	1,116,093
United Electric Coal Co., No. 17.....	Canton.....	Koppers Rheolaveur.....	750,972

11—PRODUCTION—TABLE 13—PHYSICAL AND MECHANICAL CHARACTERISTICS OF SHIPPING MINES

Number.	County, name of operator and mine.	Post office address of mine.	Tons of coal produced, seam.	Num- ber of seam.	Thick- ness above, drift or in strip, feet.	Shaft, above, drift or in strip.	Depth surface to seam.	Long wall pillar and room.	Mining, Hand, machine or both.	Haulage, Motor, mule or both.	Hoisting, Steam or electric.	Loading, Hand, machine or both.	Open or closed lights.	Is mine rock dust? dust?
BUREAU COUNTY														
8-10	The Pioneer Coal Co., No. 2	Sheffield	99, 127	6	4'4" Strip		35							
CHRISTIAN COUNTY														
2	Peabody Coal Co., No. 7	Kineaid	2, 278, 293	6	7'3" Shaft		355	P. R.	Machine	Motor	Electric	Machine	Both	Yes
3	Peabody Coal Co., No. 8	Tovey	2, 224, 464	6	7'3" Shaft		372	P. R.	Machine	Motor	Electric	Machine	Both	Yes
4	Peabody Coal Co., No. 9	Taylorville	2, 219, 569	6	7'8" Shaft		414	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
5	Peabody Coal Co., No. 58	Taylorville	1, 161, 539	6	7'9" Shaft		446'3"	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
6	Old Mine Coal Co.	Pana	32, 849	6	7' Shaft		729	P. R.	Hand	Both	Steam	Hand	Closed	Yes
CLINTON COUNTY														
2	Citizens Coal Co.	Breese	126, 831	6	6'6" Shaft		435	P. R.	Machine	both	Steam	Hand	Closed	Yes
3	Clinton County Mining Co., Inc.	Breese	169, 316	6	7'0" Shaft		420	P. R.	Machine	Both	Steam	Machine	Open	Yes
DOUGLAS COUNTY														
8-1	Bell & Zoller Coal & Mining Co.	Murdock	114, 311	6	7'0" Shaft		207	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
FRANKLIN COUNTY														
1	Bell & Zoller Coal & Mining Co., No. 1	Zeigler	561, 159	6	9'6" Shaft		392	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
2	Bell & Zoller Coal & Mining Co., No. 2	Zeigler	1, 000, 135	6	9'6" Shaft		301	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
3	Chicago, Wilmington & Franklin Coal Co., "Orient Mine No. 1"	Orient	1, 147, 808	6	9'6" Shaft		512	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
4	Chicago, Wilmington & Franklin Coal Co., "New Orient"	West Frankfort	2, 254, 139	6	9'9" Shaft		491	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
5	Franklin County Coal Corp., No. 5	Reynolds	578, 236	6	9'6" Shaft		365	P. R.	Machine	Motor	Steam	Machine	Closed	Yes
6	Franklin County Coal Corp., No. 7	Hoyton	822, 338	6	9'6" Shaft		315	P. R.	Machine	Motor	Electric	Both	Closed	Yes
7	Old Ben Coal Corp., No. 7	West Frankfort	815, 427	6	8'8" Shaft		451	Panel	Machine	Motor	Electric	Machine	Closed	Yes
8	Old Ben Coal Corp., No. 8	Christopher	1, 101, 178	6	9'6" Shaft		607	Panel	Machine	Motor	Electric	Machine	Closed	Yes
9	Old Ben Coal Corp., No. 9	Buckner	1, 038, 305	6	8'11" Shaft		459	Panel	Machine	Motor	Electric	Machine	Closed	Yes
10	Old Ben Coal Corp., No. 11	West Frankfort	988, 947	6	8'10" Shaft		426	Panel	Machine	Motor	Electric	Machine	Closed	Yes
11	Old Ben Coal Corp., No. 15	Valley	1, 450, 154	6	7'6" Shaft		600	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
12	Valley Coal Co., No. 1	West Frankfort	1, 552, 216	6	8'8" Shaft		482	Panel	Machine	Motor	Electric	Machine	Closed	Yes
13	Old Ben Coal Corp., No. 9	West Frankfort		6										

II PRODUCTION—TABLE 13—Continued.

Number.	County, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Num- ber of seam.	Thick- ness of seam in feet.	Shaft, slope, dip, or strip.	Depth surface to seam.	Long wall or pillar and room.	Mining. Hand, machine or both.	Haulage. Motor, mule or both.	Hoisting. Steam or electric.	Loading. Hand, machine or both.	Open or closed lights	Is mine rock dusted?
FULTON COUNTY														
S-2	Little Sister Coal Corp.	St. David.	685,628	5	5'11" Strip		42.03							
S-6	Illinois Cullery Co.	Farmington.	20,822	5	4'1" Shaft		158	P. R.					Open	Yes
S-7	Midland Electric Coal Corp.	Farmington.	809,125	6	4'1" Strip		41.11						Open	Yes
S-10	Pschurrr Coal Co.	Canton.	100,381	5	4'5" Shaft		136	P. R.					Open	Yes
S-13	Truax-Tracer Coal Co.	Hatt.	1,327,062	5	4'10" Strip		30							
S-14	The United Electric Coal Co., No. 9.	Cuba.	1,841,826	5	4'10" Strip		45							
S-15	The United Electric Coal Co., No. 17.	Canton.	864,826	5	4'10" Strip		25							
S-23	Morgan Mines, Inc.	Wynnsboro.	200,257	5	4'9" Strip		25							
S-40	Fairview Collieries Corp.	Fairview.	1,046,556	5	3'11" Strip		47							
S-206	Carter Coal & Trucking Co.	Cuba.	21,102	5	5'2" Strip		30							
L-1	Triple S Mines, No. 1.	Cuba.	74,671	5	4'3" Strip		50							
S-41	Key Coal Co.	Astoria.	16,751	5	5'3" Strip		50							
GALLATIN COUNTY														
L-2	B. & W. Coal Co., No. 1.	Junction.	30,556	5	4'8" Shaft		100	P. R.	Both	Both	Steam	Hand	Open	No
GRUNDY COUNTY														
S-7	Northwestern Illinois Coal Co.	Morris.	118,127	2	2'2" Strip		20							
HENRY COUNTY														
S-1	Midland Electric Coal Corp.	Atkinson.	595,593	6	3'10'11" Strip		49.7							
S-2	Bugos-White Coal Co.	Alpha.	88,331	1	4'6" Shaft		267	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
JACKSON COUNTY														
S-3	C. & M., Inc.	DuQuoin.	56,116	6	6' Strip		40							
S-4	Truax-Tracer Coal Co.	Elkville.	370,982	5	3'2" Strip		40							
S-1	Truax-Tracer Coal Co.	Elkville.	669,608	6	7' Drift		80-125	P. R.	Machine	Motor and shuttle car				
S-4	Down State Coal Co.	D. Soto.	27,738	6	8'6" Strip		50						Closed	Yes
L-28	Holidayboro Coal Co.	Elkville.	71,749	6	8' Shaft		140	P. R.	Machine	Motor	Electric	Machine	Closed	Yes
L-54	Johns Coal Co.	Carbondale.	4,278	6	8'6" Slope		166	Room	Hand	Mule	Combust.	Machine	Open	Yes

JEFFERSON COUNTY												
S-2	The Consolidated Coal Co., No. 20	Nason	570, 676	6	6' Shaft	729 P. R.	Machine	Motor	Steam	Machine	Closed	Yes
KNOX COUNTY												
S-2	Little John Coal Co., No. 5	Victoria	606, 597	6	3 8" Strip	37						
S-3	Midland Electric Coal Corp., No. 3	Farmington	739, 246	5	3 5" Strip	38						
L-4	Little Coal Co.	Farmington	20, 669	5	3 8" Slope	135 P. R.	Both	Both	Electric	Hand	Open	Yes
LA SALLE COUNTY												
S-3	United Coal Co.	Peru	41, 709	2	3 6" Shaft	400 L. W.	Machine	Both	Electric	Hand	Open	Yes
S-5	Osage Coal Co.	Ottawa	77, 149	2	1 9" Strip	40						
MACOUPIN COUNTY												
S-1	The Consolidated Coal Co., No. 7	Staunton	401, 401	6	7 0" Shaft	365 P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-2	The Consolidated Coal Co., No. 15	Mt. Olive	764, 862	6	7 6" Shaft	365 P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-3	Little Dog Coal Co.	Gillette	240, 901	6	7 6" Shaft	347 P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-5	South Mine Co.	Carlinville	51, 646	6	6 0" Shaft	265 P. R.	Hand	Mule	Electric	Hand	Closed	Yes
S-6	Superior Coal Co., No. 1	Gillette	536, 107	6	7 0" Shaft	338 P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-7	Superior Coal Co., No. 2	Gillette	701, 751	6	7 5" Shaft	321 P. R.	Machine	Motor	Steam	Machine	Open	Yes
S-8	Superior Coal Co., No. 3	Gillette	723, 660	6	7 7" Shaft	347 P. R.	Machine	Motor	Steam	Machine	Open	Yes
S-9	Superior Coal Co., No. 4	Gillette	681, 280	6	7 0" Shaft	314 P. R.	Machine	Motor	Steam	Machine	Open	Yes
S-10	Virden Mining Corp.	Virden	176, 684	6	6 6" Shaft	326 P. R.	Machine	Both	Steam	Hand	Open	Yes
MADISON COUNTY												
S-2	Troy Domestic Mining Co.	Troy	53, 455	6	5 6" Shaft	287 P. R.	Machine	Both	Steam	Hand	Open	Yes
S-3	Livingston-Mt. Olive Coal Co., No. 1	Livingston	233, 371	6	6 0" Shaft	280 P. R.	Hand	Motor	Steam	Hand	Open	Yes
S-4	Linnachi Coal Co., No. 2	Collinsville	656, 767	6	7 0" Shaft	185 P. R.	Machine	Motor	Steam	Machine	Both	Yes
S-6	Mt. Olive & Staunton Coal Co., No. 2	Staunton	793, 233	6	6 6" Shaft	312 P. R.	Machine	Motor	Steam	Machine	Both	Yes
MARION COUNTY												
S-1	Marion County Coal Mining Corp.	Centralia	238, 667	6	6 6" Shaft	600 P. R.	Machine	Both	Steam	Machine	Closed	Yes
MONTGOMERY COUNTY												
S-3	Nokomis Coal Co.	Nokomis	925, 221	6	8 4" Shaft	640 P. R.	Machine	Motor	Steam	Machine	Open	Yes
PEORIA COUNTY												
S-1	Rock Island Improvement, No. 1	Peoria	392, 735	5	4 4" Drift	130 P. R.	Machine	Motor	Electric	Machine	Closed	Yes

II PRODUCTION—TABLE 13—Continued.

Number.	County, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Num- ber of seam in feet.	Thick- ness of seam in feet.	Shaft, slope, drift or strip.	Depth surface to seam.	Long wall pillar and room.	Mining.		Haulage.	Hoisting.	Loading.	Open or closed lights	Is mine rock dusted?	
									Hand, machine or both.	Machine						
PERRY COUNTY																
6	Peabody Coal Co., No. 14	DuQuoin	1,230,899	6	8'0"	Shaft	405.5	P. R.	Machine	Motor	Motor	Steam	Machine	Closed	Yes	
13	Pyramid Coal Corp., Pinckneyville.	Pinckneyville	1,271,089	6	6'0"	Strip	47									
14	United Electric Coal Corp., No. 11	DuQuoin	1,495,948	6	6'3"	Strip	58									
2	Beaucoup Coal Co.	Pinckneyville	20,458	6	6'7"	Shaft	150		Hand	Mule	Mule	Steam	Hand	Open	Yes	
4	Pinckneyville Mining Co., No. 5	Pinckneyville	108,558	6	6'7"	Shaft	163	P. R.	Hand	Both	Both	Steam	Hand	Open	Yes	
5	Big 5 Coal Co.	Carman	21,245	6	6'7"	Shaft	113	P. R.	Both	Both	Both	Steam	Hand	Open	Yes	
8	Cutler Coal Co.	Cutler	145,243	6	6'7"	Shaft	120	Room	Both	Both	Both	Steam	Hand	Closed	Yes	
32	Union Colliery Co.	DuQuoin	882,731	6	6'7"	Shaft	20	P. R.	Machine	Belt	Belt		Machine	Closed	Yes	
L-1	Ritter Coal Co.	DuQuoin	28,692	6	5'6"	Strip										
RANDOLPH COUNTY																
4	Randolph Corp.	Tilden	129,476	6	6'0"	Shaft	195	P. R.	Hand	Both	Both	Steam	Both	Open	Yes	
7	Southwestern Illinois Coal Corp.	Peru	1,063,583	6	6'5"	Strip	38									
13	Moffat Coal Co.	Sparta	797,794	6	6'6"	Slope	88	P. R.	Machine	Motor	Motor	Belt	Machine	Closed	Yes	
6	Sparta Coal Co.	Coalfield	459,867													
L-7	Beveridge Coal Co.	Sparta	11,943													
SALINE COUNTY																
1	Bankston Creek Collieries Co., No. 6	Harrisburg	495,862	6	4'8"	Strip	110	P. R.	Machine	Motor	Motor	Electric	Machine	Open	No	
3	Blue Bird Coal Co., No. 6	Harrisburg	270,123	5	4'6"	Slope	418	P. R.	Machine	Motor	Motor	Steam	Machine	Closed	Yes	
5	Peabody Coal Co., No. 47	Harrisburg	792,806	5	5'3"	Shaft	465	P. R.	Machine	Motor	Motor	Steam	Machine	Closed	Yes	
6	Dering Coal Co., No. 47	Harrisburg	450,211	5	5'3"	Shaft	325	P. R.	Machine	Motor	Motor	Steam	Machine	Closed	Yes	
12	Wasson Coal Co., No. 1	Harrisburg	395,429	5	5'3"	Shaft	135	P. R.	Machine	Motor	Motor	Belt	Machine	Closed	Yes	
16	Bankston Creek Collieries Co., No. 5	Harrisburg	460,872	5	4'6"	Slope	200	P. R.	Machine	Shuttle	Shuttle	Belt	Machine	Closed	Yes	
29	Bankston Creek Collieries Co., No. 16	Harrisburg	452,817	5	6'	Slope										
30	Bankston Creek Collieries Co., No. 7	Harrisburg	248,645	5	6'3"	Slope	355	P. R.	Machine	Conveyor	Conveyor	Belt	Machine	Closed	Yes	
43	Peabody Coal Co., No. 43	Harrisburg	530,646	5	4'6"	Slope	230	P. R.	Machine	Motor	Motor	Belt	Machine	Closed	Yes	
44	Portage Grove Coal Co.	Harrisburg	9,036	6	5'	Strip	15									
50	Bankston Creek Collieries Co., No. 2	Harrisburg	167,812	5	4'8"	Strip										
L-34	Rocky Branch Coal Co.	Eldorado	50,194	5	4'6"	Shaft	40	P. R.	Both	Both	Both	Electric	Both	Open	Yes	

II PRODUCTION—TABLE 13—Concluded.

Number.	County, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Num- ber of seam.	Thick- ness of seam in feet.	Shaft, slope, drift or strip.	Depth of surface to seam.	Long wall or pillar and room.	Mining. Hand, machine both.	Haulage. Motor, mule both.	Hoisting. Steam or electric.	Loading. Hand, machine both.	Open or closed lights	Is mine or rock dusted?
S-17	Seymour Coal Mining Co.	Herrin.....	526,028	6	8' Shaft	150 P. R.	Machine	Motor	Machine	Steam	Machine	Open	Open	Yes
S-18	Wallace Coal Co.	Marion.....	137,340	6	6' 6" Slope	90 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
S-82	Walnut Meade Coal Co.	Marion.....	86,041	6	6' Slope	130 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
S-83	The Consolidated Coal Co.	Johannsburg.....	628,418	6	7' 8" Slope	240 P. R.	Machine	Motor	Machine	Belt	Machine	Closed	Closed	Yes
S-84	Turner Coal Corp., No. 1.....	Harrisburg.....	133,420	5	8' 6" Slope	71 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
S-86	Down State Coal Co., Inc.	Marion.....	52,614	6	8' 6" Strip	50	40							
S-87	Forsyth-Williamson Coal Co.	Cartersville.....	204,905	5	3' 4" Strip									
S-88	Bell & Zoller Coal & Mining Co., No. 3	Zeigler.....	138,642	6	8' Slope	160 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
S-89	Blue Bird Coal Co., No. 7.....	Harrisburg.....	165,872	5	4' 10" Slope	152 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
S-92	Morgan Mines, Inc.	Herrin.....	224,750	6	6' 6" Strip	35								
S-93	Freeburn Mining Co.	Marion.....	8,250	6	8' 6" Shaft	211 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
S-94	Carnace Coal Co.	Marion.....	122,516	5	4' 0" Slope	200 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
S-96	Blue Bird Coal Co., No. 8.....	Harrisburg.....	18,939	5	4' 0" Slope	175 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
L-3	Pickford Coal Co.	Marion.....	48,339	6	5' 8" Slope	65 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
L-18	Walnut Valley Coal Co., No. 1.....	Marion.....	3,889	5	4' 0" Slope	65 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
L-21	Crystal Block Coal Co., No. 1.....	Marion.....	46,418	6	6' 0" Slope	65 P. R.	Machine	Motor	Machine	Gasoline	Machine	Closed	Closed	Yes
L-22	New Black Diamond Coal Co., No. 4.....	Marion.....	33,453	5	4' 0" Slope	100 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
L-23	Crab Orchard Coal Co.	Marion.....	18,939	5	4' 0" Slope	150 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
L-47	Barlow & Co. Coal Co.	Marion.....	20,385	5	4' 0" Slope	61 P. R.	Machine	Motor	Machine	Electric	Machine	Closed	Closed	Yes
L-52	Hickey Coal Co.	Marion.....	385	5	48" Slope							Both	Both	No
L-7												Hand	Open	No
L-139	Gentry Coal Co., No. 7.....	Marion.....	43,082	5	4' 0" Slope	100 P. R.	Machine	Motor	Machine	Electric	Machine	Both	Both	Yes
L-147	No. Six Coal Co.	Cambria.....	23,064	6	7' Slope	100 P. R.	Machine	Motor	Machine	Electric	Machine	Both	Both	Yes
L-149	Crab Orchard Coal Co.	Marion.....	26,896	5	4' Slope	85 P. R.	Machine	Motor	Machine	Electric	Machine	Both	Both	Yes
L-150	New Black Diamond Coal Co., No. 5.....	Marion.....	19,665	5	4' 2" Slope	110 P. R.	Machine	Motor	Machine	Electric	Machine	Both	Both	Yes
L-151	B. J. Coal Co.	Marion.....	9,280	5	4' Slope	110 P. R.	Machine	Motor	Machine	Electric	Machine	Both	Both	Yes
L-155	Wilkins Coal Co.	Marion.....	48,555	5	4' 4" Slope	75 P. R.	Machine	Motor	Machine	Electric	Machine	Both	Both	Yes
L-163	Bill Hich Coal Co., No. 1.....	Herrin.....	20,257	6	8' Slope	90 P. R.	Machine	Mule	Machine	Gasoline	Machine	Both	Both	No
L-168	Blue Ribbon Coal Co., No. 3.....	Marion.....	9,939	5	4' Slope	64 P. R.	Machine	Pony	Machine	Electric	Machine	Both	Both	Yes

II—PRODUCTION—TABLE 14—TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1948

County.	1948 production.	Total production to date.	County.	1948 production.	Total production to date.
Adams.....		46,186	Marshall.....	78	12,512,583
Bond.....		7,355,569	Menard.....	28,162	13,217,405
Brown.....	4	57,117	Mercer.....		14,994,188
Bureau.....	99,127	48,165,662	Monroe.....		8,284
Calhoun.....		96,247	Montgomery.....	925,221	76,323,371
Cass.....		212,477	Morgan.....	27	177,250
Christian.....	7,918,145	171,814,341	Moultrie.....		2,032,236
Clinton.....	296,147	37,185,930	Peoria.....	685,679	62,973,350
Coles.....		198,932	Perry.....	5,227,860	136,080,148
Crawford.....		44,786	Pike.....		5,081
Douglas.....	114,311	165,028	Pope.....		1,562
Edgar.....	21,377	871,437	Putnam.....		10,071,893
Edinburgh.....		796	Randolph.....	2,500,002	58,362,196
Franklin.....	13,310,042	427,894,772	Richland.....		154
Fulton.....	6,489,552	140,249,803	Rock Island.....	643	3,846,169
Gallatin.....	77,212	3,996,747	St. Clair.....	3,098,062	202,713,181
Greene.....		620,767	Saline.....	4,454,755	168,519,981
Grundy.....	171,665	39,928,208	Sangamon.....	2,219,443	228,463,215
Hamilton.....		22,097	Schuyler.....	147,252	2,752,294
Hancock.....	47,077	438,245	Scott.....		612,476
Hardin.....		40	Shelby.....		4,119,550
Henry.....	706,666	17,858,345	Stark.....		1,226,382
Jackson.....	1,242,101	75,018,237	Tazewell.....	78,899	17,393,015
Jasper.....		23,739	Vermilion.....	412,763	144,827,291
Jefferson.....	570,676	5,749,690	Wabash.....		186,144
Jersey.....	456	119,080	Warren.....	2,292	674,169
Johnson.....		242,109	Washington.....	495,141	17,590,272
Kankakee.....		1,948,786	White.....		1,676,741
Knox.....	1,474,214	19,683,430	Will.....	1,664,282	33,830,437
LaSalle.....	142,796	65,325,083	Williamson.....	4,863,733	268,560,053
Livingston.....	6,013	10,071,067	Woodford.....	13,658	7,782,257
Logan.....	49,528	13,984,377			
Lyon.....		11,000,468	Total production		
Macoupin.....	4,281,292	248,269,437	1948.....	66,166,805	
McDonough.....	317	2,634,605	Total (1882-1948).....	108	3,035,846,976
McLean.....		5,544,139	Estimated produc-		
Madison.....	2,091,468	149,500,826	tion (1833-1881).....		73,386,123
Marion.....	238,667	37,975,043	Total production		
			(1833-1948).....		3,109,233,099

II—PRODUCTION—TABLE 15—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORKING AND TONS PRODUCED FROM EACH SEAM

Number of seam.	Number of—		Kind of opening.				Manner of work.			Total tons produced.
	Counties.	Mines.	Shaft.	Drift.	Slope.	Strip.	Pillar and room.	Longwall.	Strip.	
One.....	5	10	247,089		2,811		10			249,900
Two.....	9	24	79,552	338	753	1,962,464	8	1	13	2,043,107
Three.....	4	3	17,164				3	1		17,164
Four.....										
Five.....	14	143	4,387,351	456,480	3,508,223	7,324,565	116		27	15,676,619
Six.....	22	138	34,875,905	687,531	3,287,361	8,472,295	108		33	47,323,092
Seven.....	5	24	515,712	78	224,917	116,216	16		6	856,923
Total.....	59	342	40,122,773	1,144,427	7,024,065	17,875,540	261	2	79	66,166,805

III *Labor and Employment*

III—LABOR & EMPLOYMENT—TABLE 16—

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
BUREAU COUNTY															
S-10	Pioneer Coal Co., No. 2.....	Sheffield.....													
CHRISTIAN COUNTY															
S-1	Old Mine Coal Co., No. 1.....	Pana.....		1	5	1			1	1		47	2		
S-2	Peabody Coal Co., No. 7.....	Kincaid.....	6	2		56	44	4	31			125	12	12	
S-3	Peabody Coal Co., No. 8.....	Tovey.....	18	3		64	52	4	8			118	15	18	4
S-4	Peabody Coal Co., No. 9.....	Taylorville.....	4	4		57	56	4	32			120	17	17	1
S-5	Peabody Coal Co., No. 5.....	Taylorville.....	4	2		31	13	2	19			68	6	6	
Total.....			32	12	5	209	165	15	91		47	436	53	53	5
CLINTON COUNTY															
S-2	Citizens Coal Co.....	Breese.....		3	6	1			1	1		70	4	4	4
S-3	Clinton County Mining Co.....	Breese.....	1	2	13	6	5	1	6			8	6	6	1
Total.....			1	5	19	7	5	2	7		70	12	10	10	1
DOUGLAS COUNTY															
S-1	Bell & Zoller Coal & Mining Co.....	Murdock.....	1	2		3	4	2	3			6	2	2	2
FRANKLIN COUNTY															
S-1	Bell & Zoller Coal & Mining Co., No. 1.....	Zeigler.....				1		3	7						
S-2	Bell & Zoller Coal & Mining Co., No. 2.....	Zeigler.....	7	2		23	38	16	26			112	22	23	2
S-3	Chicago, Wilmington & Franklin Coal Co., Orient No. 1.....	Orient.....	7	4		2	38	13	25			108	17	17	
S-4	Chicago, Wilmington & Franklin Coal Co., New Orient.....	West Frankfort.....	8	2		20	60	20	39			106	19	19	
S-5	Franklin County Coal Corp., No. 5.....	Herrin.....	4	2		20	24	9	12			58	13	13	
S-7	Franklin County Coal Corp., No. 7.....	Royalton.....	6	2		30	17	11	15	3		80	15	18	
S-8	Old Ben Coal Corp., No. 8.....	West Frankfort.....	3	2		34	16	7	21			91	15	15	1
S-9	Old Ben Coal Corp., No. 11.....	Christopher.....	1	2		28	14	6	23			80	14	14	
S-10	Old Ben Coal Corp., No. 14.....	Buckner.....	2	1		23	11	7	15			61	10	10	1
S-11	Old Ben Coal Corp., No. 15.....	West Frankfort.....	2	2		26	13	5	16			57	12	12	1
S-14	Valier Coal Co., No. 1.....	Valier.....	6	2		55	27	17	23			101	24	24	2
S-20	Old Ben Coal Corp., No. 9.....	West Frankfort.....	2	2		37	22	7	25			46	21	21	1
Total.....			48	23		299	280	121	247	3		900	155	156	8
FULTON COUNTY															
S-2	Little Sister Coal Corp.....	St. David.....													
S-5	Illinois Colliery Co., No. 5.....	Farmington.....		1	2				1	10		1		2	
S-7	Midland Electric Coal Corp., No. 2.....	Farmington.....													
S-10	Pschirrer Coal Co., Kildee No. 3.....	Canton.....		2			10	1	2	17		4	1	10	
S-13	Truax-Traer Coal Co., Red Ember.....	Fiatt.....													
S-14	United Electric Coal Co., No. 9.....	Cuba.....													
S-15	United Electric Coal Co., No. 17.....	Canton.....													
S-39	Morgan Mines, Inc.....	Lewistown.....													
S-40	Fairview Collieries Corp., Flamingo.....	Fairview.....													
S-41	Key Coal Co.....	Astoria.....													
L-205	Carter Coal & Trucking Co.....	Cuba.....													
L-132	Triple "S" Mines, No. 1.....	Cuba.....													
Total.....				3	2		10	2	2	27		5	1	12	

CLASSIFICATION OF MINE EMPLOYEES

Underground.										On surface.																
Shotfirers.	Shot firers' runners.	Spraggers.	Stablenen.	Timbermen.	Trackmen.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Engineers. Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablenen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.	
96				1	1	2	62	1			2	1	2				1		2		2	29	33	33	9-10	
				73	82	128	678	7		2	4		3			51	1	5	3	11	164	214	892	76		
				72	105	245	734	5		1	4		6			51	1	4	6	12	83	177	911	77		
				85	98	249	746	7		1	4		2			85	1	3	6	11	103	230	976	77		
				35	42	165	395	6		1	4		4	1	3	36	1	1	2	2	9	45	115	510	77	
96	13			266	328	789	2,615	29		5	18	1	9	11	18	177	5	1	14	17	45	400	750	3,355		
4				3	4	2	107	1		1	3		2	1					1	2	6	17	124	77	2	
12	6	1		12	15	25	126	1		2	1	2	4	1	1	10	1			2	7	33	159	77	3	
16	6	1		15	19	27	233	2		3	4	2	6	2	1	10	1		2	4	13	50	283	77		
				6	5	19	57	1			3			1		6				1	3	15	72	77	1	
						59	70							1					1	1	38	41	111	77	1	
15	5			44	66	72	473	2		7	4		6	8	26	32	2		1	1	14	157	260	733	77	
9				36	62	202	540	3		3	4		6	4	6	22	1		4	1	9	125	188	728	77	
10				70	92	475	940	8		2	8		3	6	12	12	1		6	1	15	186	260	1,200	77	
10				22	31	120	341	1		1	3	1	6	1	3	22	1		1		14	92	187	428	77	
9				30	48	98	387	2		2	4	3	3	3	8	3	1		1		4	92	135	523	77	
51				30	68	99	457	1		6	3	1	3	3	3	12	2		3	4	18	121	176	633	77	
45				19	73	102	423	1		5	4	1	3	2		7	2		5	4	3	56	96	519	77	
34				19	55	92	342	1		4	2	2	3	2		13	2		3	3	8	82	119	461	77	
46				15	61	77	346	1		6	2	2	3	2	10	7	2		5	3	15	90	148	494	77	
12				50	43	147	542	4		9	4		3	3	8	9	1		3		37	89	631	77	10	
66	2			61	13	124	450				4	2	3	2		6	2		5	2	4	128	158	608	77	20
307	20			405	612	1,667	5,311	24		45	42	12	39	35	73	145	16		37	20	113	1,156	1,757	7,068		

TABLE 16—

Mine index number	Name of operator and name or number of mine.	Post office of mine.	Underground.											
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and asssts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
GALLATIN COUNTY														
L-2	B. & W. Coal Co., No. 1.....	Junction.....												
GRUNDY COUNTY														
S-7	Northwestern Illinois Coal Co.....	Morris.....												
HENRY COUNTY														
S-1	Midland Electric Coal Corp., No. 1.....	Atkinson.....												
S-2	Bugos-White Coal Co.....	Alpha.....		1		3	6	1	2			2	2	4
	Total.....			1		3	6	1	2			2	2	4
JACKSON COUNTY														
S-1	Truax-Traer Coal Co.....	Elkville.....	1			32	8	2	15			36	8	8
S-3	C. & M., Inc., Joliana.....	DuQuoin.....												
S-4	Down State Coal Co., Admiral No. 2.....	DeSoto.....												
L-25	Hallidayboro Coal Co.....	Elkville.....	1	1		3	2	2	1	2		4	2	1
L-54	Johns Coal Co.....	Carbondale.....							1					
	Total.....		2	1		35	10	4	17	2		40	10	10
JEFFERSON COUNTY														
S-2	The Consolidated Coal Co., No. 20.....	Mason.....	6	4		22	12	2	11			30	12	12
KNOX COUNTY														
S-2	Little John Coal Co., No. 5.....	Victoria.....												
S-3	Midland Electric Coal Corp., No. 3.....	Farmington.....												
S-4	Little Coal Co.....	Farmington.....			2				2	12		1	1	1
	Total.....				2				2	12		1	1	1
LA SALLE COUNTY														
S-3	United Coal Co., Union.....	Peru.....		2	6				1	1	81		1	4
S-5	Osage Coal Co., Osage.....	Ottawa.....												
	Total.....			2	6				1	1	81		1	4
MACOUPIN COUNTY														
S-1	The Consolidated Coal Co., No. 7.....	Staunton.....	1	2		14	8	2	8			34	9	9
S-2	The Consolidated Coal Co., No. 15.....	Mt. Olive.....	2	2		16	12	3	12			36	12	12
S-3	Little Dog Coal Co.....	Gillespie.....	3	2		5	5	1	5			26	5	5
S-5	South Mine Co.....	Carlinville.....		1	5	1			1	33			2	
S-6	Superior Coal Co., No. 1.....	Gillespie.....	13	3		17	16	6	9			38	4	4
S-7	Superior Coal Co., No. 2.....	Gillespie.....	11	3		19	18	4	11			44	5	5
S-8	Superior Coal Co., No. 3.....	Gillespie.....	8	3		21	18	4	11			40	5	5
S-9	Superior Coal Co., No. 4.....	Gillespie.....	16	3		19	20	4	11			48	5	5
S-10	Viriden Mining Corp.....	Viriden.....		2	10	1		1		94		4	4	1
	Total.....		54	21	15	113	97	25	68	127		270	51	51

TABLE 16—Continued.

Underground.								On surface.																	
Shotfirers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Engi- neers.		Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
											Hoisting.	Other.													
						36	36															10	10	46	L-2
												12					2	1		1	2	14	32	32	7-7
4				2	1	7	35	8			9	2		5	2	10	1		3	1	9	102	152	152	7-1
4				2	1	7	35	9			10	2		6	2	13	3		4	1	11	106	167	202	7-2
44				15	4	40	216	1		1			1	1	9	2			3		6	110	134	350	8-1
2				2	2		27				3	1		1	2	2	1		1		2	19	25	25	8-3
						5	6				1					3	1			1	9	21	21	21	8-4
											1									2	2	9	36	36	L-28
46				17	6	45	249	1		1	5	1	1	3	11	9	3		4		12	141	192	441	L-54
				39	10	130	290	1		2	3		3	2	1	18	1		1	1	5	38	76	366	8-2
								2		5	19			4	3	5	1		8		5	107	159	159	8-2
								2		2	4	6		5	1	12	1		4	1	1	109	148	148	8-3
					1		20				1						1					1	3	23	7-4
					1		20	4		7	24	6		9	4	17	3		12	1	6	217	310	330	
1		1	1	2	2	6	111				2			1	1				2	1		6	13	124	8-3
								1					4	1		3	1		2	1	2	23	38	38	8-5
1		1	1	2	2	6	111	1			2	4		2	1	3	1		4	2	2	29	51	162	
8				19	5	47	166	2		5	3	1	5	2	4	10					6	29	68	234	8-1
12		4		38	14	84	261	2		2	4	4	7	3	4	30	1	1	1	1	3	52	115	376	8-2
10				5	3	45	120	1		1	3			1	8	12	1				2	7	36	156	8-3
				4	2	2	53				1				1						1	3	6	59	8-5
				46	42	99	301	2			4		8	2		16			3	1		30	66	367	8-6
				4	42	119	326	3			4		8	2		28			3	1		15	64	390	8-7
				25	36	150	328	2			4		7	2		29			3	1		19	67	395	8-8
				63	38	142	376	3		1	4		4	2		30			3	1		27	75	451	8-9
2		2	1	4	4	8	142	1			2	4	2			4	1		1	1	2	4	22	164	8-10
32	17	1	246	186	696	2,073	16		9	29	9	41	14	17	159	3	1	14	7	14	186	519	2,592		

III LABOR AND EMPLOYMENT—

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assis.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
MADISON COUNTY															
2	Troy Domestic Mining Co.	Troy	1	1	4	1		1	38			3	2	3	
3	The Livingston-Mt. Olive Coal Co.	Livingston	1	1		3		2	1	120		13	9	9	
4	Lumagli Coal Co., Cantine No. 2	Collinsville	3	1		15	12	2	12			38	6	6	2
6	Mt. Olive & Staunton Coal Co., No. 2	Staunton	1	2		24	26	3	14			61	7	7	
Total				6	5	4	43	38	8	28	158		115	24	25
MARION COUNTY															
1	Marion County Coal Mining Corp., Glenridge	Centralia	2	2	8	9	16	2	4			11	7	7	
MONTGOMERY COUNTY															
3	Nokomis Coal Co., Reliance	Nokomis	13	3		19	18	1	13			38	5	5	
PEORIA COUNTY															
1	Rock Island Improvement Co., No. 1	Peoria	5			9	22	2	8	19		13	10	10	2
PERRY COUNTY															
2	Beaucoup Coal Co., No. 6	Pinckneyville			1			1		7					
4	Pinckneyville Mining Co., No. 5	Pinckneyville	1	2	6	1		1	1	67	3				
5	Big 5 Coal Co., Conant	Conant			2			1	1	12	1				
6	Peabody Coal Co., No. 14	DuQuoin	8	3		46	44	6	18			88	23	23	1
8	Cutler Coal Co.	Cutler	2	2	10	2		2	1	91		2	5	5	
13	Pyramid Coal Corp.	Pinckneyville													
14	United Electric Coal Co., No. 11	DuQuoin													
32	Union Colliery Co., New Kathleen	DuQuoin	3			20	25	2	21		4	29	12	12	2
L-1	Ritter Coal Co., Red Fox No. 2	DuQuoin													
Total			14	7	19	69	69	13	42	91	90	123	40	40	3
RANDOLPH COUNTY															
4	Randolph Corp., Eureka	Tilden	2	1	13	4	1	1	5	34	29	4	5	5	
6	Sparta Coal Co., Florida	Coulterville	4	3		8	14	1	10			34	8	8	2
7	Southwestern Illinois Coal Corp., Streamline	Percy													
15	Moffat Coal Co., Moffat	Sparta	7	2		18	14	4	15			49	16	16	3
L-7	Beveridge Coal Co., No. 2	Sparta			1		1	1	7			1	1	1	
Total			13	6	14	30	30	6	31	41	29	88	30	30	5
SALINE COUNTY															
1	Bankston Creek Collieries Co., No. 6	Harrisburg													
3	Blue Bird Coal Co., No. 6	Harrisburg				6	7	3	4			25	14	14	1
5	Peabody Coal Co., No. 47	Harco	6	2		52	36	15	26			98	25	25	2
6	Dering Coal Co., No. 2	Eldorado	4	2		23	24	2	14			52	26	26	2
12	Wasson Coal Co., No. 1	Harrisburg	3	2		18	14	3	12			37	8	8	1
16	Bankston Creek Collieries Co., No. 5	Harrisburg	6			12	60	3	8			14	22	22	
39	Bankston Creek Collieries Co., No. 16	Harrisburg	3			6	20	3	13			19	10	10	
40	Bankston Creek Collieries Co., No. 7	Harrisburg	1			6	27	2	8			2		24	1
43	Peabody Coal Co., No. 43	Harrisburg	6	2	26	42	26	3	19			24	12	12	4
44	Cottage Grove Coal Co.	Harrisburg													
45	Bankston Creek Collieries Co., No. 2	Harrisburg													
L-34	Rocky Branch Coal Co.	Eldorado													
Total			32	8	26	165	214	34	104			271	117	141	11

TABLE 16—Continued.

Underground.							On surface.																	Total—all employees.	Mine index number.		
Shotfirs.	Shot firs' runners.	Spraggers.	Stablenen.	Timbermen.	Trackmen.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Engi- neers.	Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablenen—top.	Watchmen.	Weightmen.	Office employees at mine.	Others on surface.			Total on surface.	
2				3	3	1	64	1		1	2			1											11	75	
2	1	1		9	6	6	178	2		2	3			4	1	1	4			1	1	2	3	25	203		
		6		34	30	58	225	10		1	3	1		7	2	1	20	1		2	2	44	100	325			
				17	45	97	304	5		2	4	2		10	1	6	24	1		1	1	6	33	96	400		
4	1	7		54	87	162	771	18		6	13	3		22	4	8	48	2		4	3	19	82	232	1,003		
2		3	1	7	9	25	118	2		5	3			6		2	6	1		3	1	3	12	44	162	S-1	
18		2		38	29	63	265	4		6	3	1		5	2	9	18	1		1	2	7	30	89	354	S-3	
10				14	4	30	158	1					1		1	1	2	1		2	1	4	17	31	189	S-1	
1	10		1		3	6	102	1			1			1	1		2							3	13	2-2	
	2			1	1		21	1		3				1								2	4	13	115	2-4	
		10		31	33	191	525	3		3	4	2		4	3	2	12	1		2	2	10	140	188	713	2-6	
		1		3	5	10	141	1		1	2	2		2			8			1	1	2	4	22	163	2-8	
							15			2	43			24						6	2	8	200	302	302	2-13	
24				36	2	57	249	4		2	3	16		12	10		13	1		3	2	5	238	292	292	2-14	
											3			4	4	1	1	1			1	9	13	13	341	2-32	
																										13	L-1
25	12	11	1	71	44	264	1,048	27		10	10	66		8	21	41	36	6	12	11	9	35	636	928	1,976		
2		1	1	8	6		122	1		1	1	2		2	1	1	11				1	2	4	27	149	2-4	
32				28	6	47	205	2		9	4	1	6	5	2		21				1	3	30	84	288	2-6	
26				43	11	99	323	1		1	4	2		7	3		2	1		1	1	4	199	136	136	2-15	
1				1			15	2		2				3	8		8	1		4	2	3	89	129	452	2-7	
											1										1		1	3	15	L-7	
61		1	1	79	24	146	665	6		13	10	9	11	16	14		42	2		5	6	12	233	379	1,044		
18				6	15		113	1			3	7		6	14		2	1		1				169	169	2-1	
14		3		32	10	128	477	3		3	4	2	5	5	2		15			2	2	3	10	114	162	639	2-5
2				36	28	73	314	2		8	3	1	6	2	4		22	1	1	2	2	8	34	96	410	2-6	
		4		13	20	71	214	3		4	3	1	6	1			13			1	1	1	23	56	270	2-12	
				6	4	49	206							3			7	1				1	61	73	279	2-16	
				21	2	28	135											1				1	14	16	151	2-39	
				6		40	117							3			7	1		1		1	57	70	187	2-40	
	48			9	8	61	302	2		1	3			2	2		7	1		2	2	8	66	96	398	2-43	
																							26	26	26	2-44	
						25	25				1	3		1					1			2	72	80	70	4-15	
																							5	5	30	14	2-34
34	48	7		129	72	490	1,903	10		16	17	14	17	25	24		81	8	1	9	8	36	633	869	2,502		

TABLE 16—Continued.

Underground.								On surface.																	
Shotfirs.	Shot firs' runners.	Spraggers.	Stablenen.	Timbermen.	Trackmen.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Engi- neers. Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablenen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
6 43 3	2	2 2 3	1 3 1	8 32 6	16 14 6	82 100 64 11	286 307 322 123	2 1 1 2	2 1 1 2	2 4 1 2	2 3 2 1	1 2 3 1	1 1 3 1	1 1 1 1	1 4 1 1	4 18 35	1 1 1	1 1 1	1 1 1	1 3 2 2	2 29 28 4	9 77 85 12	26 77 85 12	312 384 407 135	2.4 2.6 2.7 1.1
52	2	10	2	70	47	257	1,038	6		7	10	4	6	3	5	57	3		3	6	20	70	200	1,238	
											4			1		8						26	39	39	2.3
8 6 3 10 7 9 5				3 1 3 3 3 3 5	2 3 3 5 3 27 8	6 8 16 31 60 43 10	69 57 56 115 174 174 108	1 1 1 1 1 2 1	1 1 1 1 1 2 2	1 1 3 2 3 3 3	2 2 2 2 2 3 3	3 1 1 1 1 1 7	1 1 2 3 5 2 2		1 1 1 3 1 1 3	2 1 1 6 1 10 9	1 1 1 1 1 1 1		1 1 1 1 1 1 1	1 1 2 5 5 14 37 53	3 1 1 3 17 28 37 53	11 10 9 18 13 49 56 70 53	80 67 76 74 78 223 236 145 53	2.3 2.4 2.6 2.7 2.8 3.10 3.13 3.17 3.18	
2 2 2 2 2 2 2				2 2 2 3 6 2	2 2 2 4 4 5	2 2 2 4 8 5	45 34 90 84 29				1 2				1 1 1 2	1 1 2 4			1 1 1 2	1 1 1 2	1 2 2 6	9 3 2 10 17	54 37 99 94 46	2.19 2.25 2.70 2.75 1.87	
64	5	14	3	59	86	181	1,102	11		9	28		16	11	8	51	6		5	8	27	124	301	1,406	
2				2	2	2	64	1			1			2		4	1			1	22	30	30	2.59	
2				2	2	2	64	1			1			3	1	4	1			2	23	35	100		
38		1		22	10	60	249	3		1	3		3	1	1	16	1		1	2	6	20	58	307	2.1
					1		31	1			2					1	1			1		6	37	2.3	
38		1		22	11	60	280	4		1	5		3	1	1	17	2		1	3	6	20	64	344	
								6		2		28		2	3	37	2		8	2	13	350	453	4.1	
								2		1			2	5	4	1				5	38	58	58	2.3	
								8		3		28		4	8	41	3		8	2	18	388	511	511	

III LABOR AND EMPLOYMENT—

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
WILLIAMSON COUNTY															
S-1	Blue Hill Coal Co.	Marion	1	2	8	3		1	2	70		4	3	3	1
S-4	Delta Collieries Corp., Delta	Marion													
S-9	Freeman Coal Mining Corp., No. 1	Herrin	1	2		11	8	4	8			44	8	8	1
S-13	P. R. S., Inc.	Carterville													
S-17	Seymour Coal Mining Corp.	Herrin	2	4		13	9	2	9			36	8	8	4
S-19	Wallace Coal Co.	Marion	1	2	10	1	3	1	3			6	3	3	1
S-22	Schull-Moake Coal Co.	Marion	1	2		1	4		2			7	2	5	1
S-23	The Consolidated Coal Co., Lake Creek	Johnston City	5	2		10	12	4	11			6	12	12	2
S-24	Turner Coal Corp., No. 1	Harrisburg				3	4	2	2			10	5	5	
S-26	Down State Coal Co., Inc., No. 1	Marion													
S-27	Forsyth Williamson Coal Co.	Carterville													
S-28	Bell & Zoller Coal & Mining Co., No. 3	Zeigler	4	2		14	18	2	11			22	8	8	3
S-29	Blue Bird Coal Co., No. 7	Harrisburg	1				4	2	6			4	4	4	
S-30	Producers Mining Co.	Carrier Mills													
S-31	Regenhardt & Southern, No. 1	Harrisburg													
S-32	Morgan Mines, Inc.	Herrin													
S-33	Freeburn Mining Co.	Marion			3	1	3	1	1					4	
S-34	Carmac Coal Co., Carmac	Marion	1			12	10	1	6			9	5	5	1
S-36	Blue Bird Coal Co., No. 8	Harrisburg						3	4			3	3	3	3
L-7	Pickford Coal Co.	Marion	1	1	4	1	1	1	1	30		2	2	2	1
L-18	Walnut Valley Coal Co., No. 1	Marion			1						4				
L-147	No. Six Coal Co.	Cambria		1			2		1			2	2	2	
L-149	Crab Orchard Coal Co.	Marion													
L-150	New Black Diamond Coal Co., No. 5	Marion			2				11			1		2	
L-151	B. J. Coal Co.	Marion			1				7			1	1	1	
L-155	Wilkins Coal Co., Square Deal	Marion		1	2			1	1	16		1	1	1	1
L-163	Bill Hich Coal Co., One	Herrin	2	4		2		2	2					2	2
L-168	Blue Ribbon Coal Co., No. 3	Marion		1	2			1	1	13		1	1		
L-173	Martin Coal Mine	Marion													
L-174	Carterville Blue Blaze Coal Co., Blue Blaze	Carterville			1			1		12		1	1		
L-180	Polinski Coal Co., Polinski	Marion													
L-181	Hickey Bros. Coal Co., Hickey	Marion			1				1	2		1	1		
L-183	Joe Day Coal Co., Day Strip	Marion													
L-185	Cottage Grove Mining Co.	Marion													
L-188	Wilkins Fuel Co.	Marion													
L-189	R. Y. W. Coal Co., R. Y. W.	Marion													
L-193	McLaren Mining Co.	Marion													
L-21	Crystal Block Coal Co.	Marion	1	1				1	2	24		4	2	2	1
L-22	Producers Slope Mine	Carrier Mills		1	2	1		1	1		8				
L-33	New Black Diamond Coal Co., No. 4	Marion		1		1	2	1	2			6	2	2	
L-42	Cherry Hill Coal Co.	Marion													
L-47	Barbara-Kay Coal Co.	Marion		1			2		1			1	1	1	
L-53	Hickey Coal Co., Hickey	Marion		1				1		4				1	1
L-139	Gentry Coal Co., No. 7	Marion		1		1	2	1	1			3	2	2	
Total			21	29	38	82	84	33	82	114	89	171	78	89	22
WOODFORD COUNTY															
S-2	W. G. Sutton, Minonk No. 2	Minonk		1	3			1	1	35		1			
Grand total			291	166	265	1,263	1,166	301	854	721	910	2,779	705	747	75

TABLE 16—Concluded.

Underground.								On surface.																		
Shoethrers.	Shot firers' runners.	Spraggers.	Stablenen.	Timbermen.	Trackmen.	All others underground.	Total underground.	Blacksmith.	Blacksmith helpers.	Carpenters.	Hoisting.	Engi- neers. Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablenen-top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.	
3				1	4	10	116	1		3	3		3	1			1	1		1	2	6	22	138	2-1	
20		2		10	44	29	200	2		3	3		3	12			11	2		2	4	76	98	98	2-4	
6				15	31	50	197			5			3	12			8	1		2	1	18	52	252	2-9	
3	3	2		4	4	2	52				1		3	12			2	1		1	1	15	32	32	2-13	
4				4	4	5	40				2		1	12			2	1		1	1	25	59	256	2-17	
4				12	4	117	209	1		1	3		1	12			1	1		2	4	1	13	65	19	2-19
				1	4	5	41				3	1		1			4	1		1	1	12	19	60	50	2-22
														1			1	1		2	4	14	27	27	2-26	
7				16	12	31	158	1		1	3		1	12			4	1		1	1	30	42	42	2-27	
4				4		32	69						6	1			1	1		1	1	16	25	183	2-28	
																	1	1		1	1	4	6	75	2-29	
																	1	1		1	1	14	34	34	2-30	
3							16						5	1			2	1		1	1	30	31	31	2-31	
4							81	1		1	3		3	1			1	1		1	1	32	48	48	2-32	
2				6		24	27						1	1			1	1		1	4	12	28	119	2-33	
2				2		2	55	1			1						3	1		1	3	10	35	119	2-34	
2											1							1		1		3	7	30	2-35	
2				1	1	1	15				1			1			1	1		1	1	1	2	62	2-36	
2				1	1	20	20				1				1		1	1		1	1	3	5	7	20	2-37
3				1	1		21				1											3	3	3	20	2-38
1				1	1		14				1											3	3	3	23	2-39
2				1	1		33				2							1			1	4	1	15	151	
2			1	1	2	4	33				1							1			1	8	4	15	151	
2					2	10	33				1			1				1				9	17	9	173	
					2		24				1			1			1					4	2	18	174	
							16				1				1							4	8	8	180	
							6				1				1							1	1	7	181	
											1				1								3	3	183	
											2			1			1	1		1	13	19	19	185		
											1							1		1	9	14	14	188		
											2						1				2	3	3	189		
2											2						1		2		2	6	6	193		
1				2	2		44				1			1			1	1	1	1		4	4	48	2-21	
1							15				1			2										19	2-22	
2				2	2		23				1			1	1		1					4	9	32	2-33	
						21	21				1										1	3	3	24	2-42	
1				1	1		10				1						1		1		2	5	15	47		
							8				1											1	1	9	53	
				1	1		15				1					2			1	1	1	6	21	139		
77	3	4	1	86	119	365	1,587	14		15	50	31	11	27	37	100	23	1	27	12	42	447	837	2,424		
							43				2			1	1				1	1		1	7	50	2-2	
889	71	117	12	1,636	1,707	5,470	20,145	222	1	171	352	236	219	243	363	1,124	106	16	197	122	475	5,811	9,658	29,803		

III—LABOR & EMPLOYMENT—TABLE 17—NON-FATAL ACCIDENTS BY OCCUPATION AND CAUSES—SHIPPING MINES—
LOSS OF 7 DAYS OR MORE

Occupation.	Underground.						On surface.									Total.	
	Fall of roof and slides.	Haulage.	Electricity.	Explosives.	Gas explosion.	Other causes.	Machinery.	Railroad cars.	Mine cars and trucks.	Falls and slides.	Electricity.	Handling tools.	Fall of person.	Falling object.	Power drills, etc.		Other causes.	Total.
Air man.....	2	1				1	1						1				1
Airdox man.....						7	10										10
Barge man.....													1				1
Belt man.....			1			2	3										3
Blacksmith.....						1	1										1
Blocker.....						7	7										7
Bottom man.....	1		1			16	18			1			1	1		8	13
Brattice man.....						4	4										4
Bulldozing man.....						5	5										5
Cable man.....						2	2										2
Carpenter.....						2	2										2
Car rider.....								10					1				11
Clean-up man.....	16	2	1			15	34						1				2
Clod man.....	3					5	11						1				2
Coupler.....						2	10										1
Driller.....	45	1	5		2	114	173			1			1				175
Driller surface.....						4	45										2
Driver.....	2	38	1			4	45										47
Duster.....						4	6										7
Electrician.....	2		2			24	33			1			2				40
Engineer.....						1	1			3							4
Fireman.....						1	1										2
Foreman.....	5		1		1	9	19			2			1				23
Foreman.....																	7
Ground man.....																	2
Ground man.....	12	10	1			66	89			6			1	1	8		125
Laborer.....						3	3										3
Lamp machine helper.....	32		6			5	49										80
Leading machine helper.....					1	40	49										90
Leading machine operator.....	46	6	6			14	26										96
Machine helper.....	8	3	1			14	26										26
Machine man.....	60	5	2		2	106	175										175
Machine man.....																	2
Man trip.....																	2
Grand total.																	

[illegible]

III—LABOR & EMPLOYMENT—TABLE 18—FATAL ACCIDENTS BY
OCCUPATION AND CAUSES, 1948

Occupation.	Underground.						In shaft.				On surface.				Grand total.	
	Fall of roof and slides,	Gas explosions.	Haulage.	Electricity.	Explosives.	Other causes.	Total.	Falling down the shaft.	Cage.	Other causes.	Total.	Machinery.	Railway cars.	Other causes.		Total.
Airdox shooter.....	1						1									1
Airman.....	1						1									1
Buggy operator.....	2						4									4
Driver.....		1					1									1
Examiner.....	1						1									1
Laborer.....														1	1	1
Loader operator.....	6		1				7									7
Loader helper.....	3						3									3
Machine runner.....	3					1	4									4
Machine helper.....	4						4									4
Mechanic.....												1			1	1
Mine foreman.....	2						2	1		1	1					3
Miner.....	5		3	1			9		1	1	1					10
Motorman.....			3		1		4									4
Oiler.....														1	1	1
Owner.....			1				1							1	1	2
Rockman.....	1						1									1
Repairman.....	1						1									1
Top man.....														1	1	1
Timberman.....	8						8	1		1	1					9
Track layer.....	2						2									2
Trip rider.....			3				3									3
Welder.....						1	1					1		1	2	3
Total.....	40		14	1	1	2	58	1	1	1	3	2		5	7	68

III—LABOR & EMPLOYMENT—TABLE 19—CAUSES OF FATAL ACCIDENTS
BY YEARS—1882-1948

Year.	Underground.							In shaft.				On surface.				
	Total number killed.	Fall of roof and slides.	Gas explosions.	Haulage.	Electricity.	Explosives.	Other causes.	Total.	Falling down shaft.	Cage.	Other causes.	Total.	Machinery.	Railway cars.	Other causes.	Total.
1882	40	26	---	---	---	5	9	40	---	---	---	---	---	---	---	---
1883	134	40	12	2	---	2	78	134	---	---	---	---	---	---	---	---
1884	46	29	4	---	---	6	7	46	---	---	---	---	---	---	---	---
1885	39	20	---	---	---	---	19	39	---	---	---	---	---	---	---	---
1886	52	32	---	5	---	10	47	1	---	---	4	5	---	---	---	---
1887	41	28	---	---	---	---	13	41	---	---	---	---	---	---	---	---
1888	54	33	---	6	---	9	4	48	4	2	---	6	---	---	---	---
1889	42	26	---	5	---	3	1	35	2	4	1	7	---	---	---	---
1890	52	36	5	3	---	4	---	48	4	4	---	4	---	---	---	---
1891	58	33	4	2	---	11	1	51	1	4	2	7	---	---	---	---
1892	56	28	3	6	---	4	3	44	8	4	4	12	---	---	---	---
1893	68	48	2	2	---	6	2	60	3	4	1	8	---	---	---	---
1894	70	43	---	6	---	8	---	57	5	8	---	13	---	---	---	---
1895	75	38	5	6	---	12	2	63	5	4	1	10	1	1	---	2
1896	77	41	2	9	---	9	2	63	6	5	---	11	1	1	1	3
1897	69	46	2	1	---	11	---	60	6	---	1	7	1	1	---	2
1898	75	43	7	3	---	11	2	66	4	2	---	6	1	1	1	3
1899	84	51	5	6	---	6	6	74	4	5	---	9	---	---	---	1
1900	94	51	1	11	---	20	---	83	1	4	2	7	2	2	---	4
1901	99	57	1	14	---	20	3	95	1	1	---	2	---	---	---	2
1902	99	55	---	15	---	17	1	88	7	2	---	9	---	---	---	2
1903	156	77	8	18	1	41	2	147	2	6	---	8	---	---	1	1
1904	157	65	---	21	1	44	3	134	10	4	---	14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12	---	1	---	1
1906	155	84	2	22	---	22	1	131	9	5	1	15	3	4	2	9
1907	165	84	4	29	1	25	2	145	6	8	---	14	---	4	2	6
1908	183	91	7	35	1	29	1	164	3	1	3	7	4	8	---	12
1909	213	84	44	30	2	29	1	190	5	4	1	10	3	8	2	13
1910	406	65	20	23	3	17	258	386	3	6	---	9	3	5	3	11
1911	157	80	8	40	1	10	4	143	5	2	2	9	---	2	3	5
1912	180	98	3	38	3	13	12	167	6	3	---	9	---	2	2	4
1913	175	81	10	50	6	10	5	162	5	4	1	10	---	2	1	3
1914	159	83	6	40	6	6	7	148	2	1	---	3	---	4	4	8
1915	180	57	68	27	2	9	12	175	1	---	2	3	---	2	---	2
1916	165	80	12	43	4	13	1	153	4	---	4	2	6	---	---	8
1917	207	77	19	67	7	12	3	185	---	4	1	5	5	9	3	17
1918	259	100	27	70	13	20	4	234	8	8	2	18	---	4	3	7
1919	208	93	31	51	7	12	1	195	4	4	2	10	---	2	1	3
1920	181	91	7	41	14	9	5	167	8	2	---	10	1	2	1	4
1921	222	112	6	54	9	20	8	209	2	4	---	6	1	4	2	7
1922	159	71	15	29	8	17	7	147	2	1	3	6	---	5	1	6
1923	161	82	2	40	6	13	6	149	3	1	1	5	---	4	3	7
1924	184	76	40	37	5	10	8	176	2	---	2	4	2	2	---	4
1925	183	89	5	46	12	11	9	172	1	2	---	3	3	3	2	8
1926	165	85	13	39	5	7	4	153	7	1	1	9	1	1	1	3
1927	106	44	17	18	5	5	8	97	3	1	---	4	2	2	1	5
1928	139	72	23	21	2	6	5	129	1	1	---	2	1	4	3	8
1929	109	52	8	24	5	6	5	100	1	2	---	3	2	2	2	6
1930	112	72	4	20	3	2	5	106	---	1	1	1	1	2	2	5
1931	90	54	2	15	6	2	5	84	---	4	---	4	---	1	1	2
1932	114	33	54	10	---	4	4	105	---	---	---	---	---	4	5	9
1933	71	45	1	12	3	3	3	67	3	---	---	3	---	1	---	1
1934	86	48	---	18	5	2	5	78	---	---	---	---	3	---	5	8
1935	82	34	1	17	3	3	15	73	2	1	---	3	1	1	4	6
1936	93	54	---	12	1	2	16	85	---	---	---	2	---	6	8	---
1937	83	45	2	17	2	---	9	75	---	---	---	2	---	5	7	---
1938	85	41	5	16	1	5	6	74	1	---	---	1	1	4	5	10
1939	80	47	---	20	4	1	3	75	---	---	---	1	1	1	2	4
1940	84	45	1	17	2	1	9	75	---	1	---	1	1	2	4	7
1941	92	45	11	13	4	8	7	88	1	---	---	1	2	1	---	3
1942	94	47	---	19	2	3	9	80	---	---	---	---	---	14	---	14
1943	97	47	1	27	2	5	3	85	1	---	1	2	2	3	5	10
1944	87	57	---	19	4	2	1	83	---	---	1	---	3	2	---	3
1945	75	40	---	15	3	5	---	63	2	---	1	3	5	2	---	9
1946	61	31	---	16	---	2	7	56	2	---	---	2	---	1	2	3
1947	204	30	141	18	2	1	---	192	1	---	---	1	2	4	5	11
1948	68	40	---	14	1	1	2	58	1	1	1	3	2	---	5	7

III—LABOR & EMPLOYMENT—TABLE 20—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1948. INJURIES INVOLVING LOSS OF 30 DAYS OR MORE.

Year.	Tons mined.	Number employed.	Accidents.		Tons mined to one man.		Accidents.			
			Fatal.	Non-fatal.	Fatal.	Injured.	Per 1,000 employed.		Per 1,000,000 tons mined.	
							Fatal.	Non-fatal.	Fatal.	Non-fatal.
1882.....	9,115,061	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883.....	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884.....	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885.....	9,791,874	25,496	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886.....	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887.....	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888.....	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889.....	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890.....	12,638,364	28,574	53	294	238,400	42,998	1.9	10.3	4.2	23.4
1891.....	16,660,698	32,951	60	367	201,012	42,672	1.9	11.1	3.9	25.4
1892.....	17,862,576	33,632	57	370	313,373	48,276	1.7	11.0	3.2	29.7
1893.....	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894.....	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895.....	17,755,864	38,650	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896.....	19,738,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897.....	20,072,758	33,783	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898.....	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899.....	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900.....	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901.....	26,685,319	44,103	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902.....	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903.....	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904.....	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905.....	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906.....	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907.....	47,798,621	66,714	165	636	289,659	75,155	2.5	9.5	3.5	13.3
1908.....	49,272,436	70,841	153	819	289,248	60,162	2.6	11.6	2.7	16.6
1909.....	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910.....	48,717,853	74,634	466	742	119,995	65,657	5.4	9.9	8.3	15.2
1911.....	50,195,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912.....	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913.....	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2
1914.....	67,715,795	80,835	169	1,079	381,860	56,591	2.0	13.4	2.6	17.6
1915.....	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916.....	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917.....	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918.....	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919.....	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920.....	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	45.3
1921.....	80,121,948	95,763	222	4,327	260,910	18,517	2.3	45.2	2.8	54.0
1922.....	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923.....	75,514,095	103,566	161	3,615	469,022	20,889	1.6	34.9	2.1	47.9
1924.....	72,308,665	99,765	184	3,895	302,982	18,565	1.8	39.0	2.5	53.9
1925.....	108,186,166	81,634	183	4,712	568,859	21,713	2.4	57.7	1.8	46.0
1926.....	98,618,255	77,732	165	3,083	423,211	22,642	2.1	39.7	2.4	44.2
1927.....	46,940,700	73,572	106	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928.....	56,211,082	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929.....	61,127,759	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930.....	54,035,116	56,011	112	1,649	482,456	32,768	2.0	29.4	2.1	30.5
1931.....	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932.....	34,120,786	51,554	114	951	299,305	35,679	2.2	18.4	3.3	27.9
1933.....	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.6	1.9	31.5
1934.....	41,724,078	48,499	86	1,122	485,164	37,522	1.8	22.7	2.1	26.6
1935.....	45,013,278	49,100	82	1,225	548,907	36,743	1.7	27.2	1.8	34.9
1936.....	51,475,899	49,142	93	1,145	553,504	44,657	1.9	23.2	1.8	22.2
1937.....	52,432,255	46,580	82	1,023	631,714	51,253	1.7	21.9	1.6	19.5
1938.....	42,387,368	43,420	85	816	504,612	51,945	1.9	18.7	1.9	19.2
1939.....	47,027,454	40,909	80	837	595,243	56,903	1.9	20.4	1.6	17.6
1940.....	51,871,704	38,019	83	774	624,608	67,008	2.2	20.3	1.6	14.9
1941.....	55,365,835	37,537	92	830	601,801	71,532	2.4	22.0	1.6	14.9
1942.....	62,746,204	36,041	94	983	710,066	66,883	2.6	24.5	1.4	14.9
1943.....	73,344,761	32,852	97	1,175	758,399	62,412	2.9	35.7	1.3	16.2
1944.....	77,400,031	32,019	87	1,285	889,655	60,233	2.7	40.1	1.1	16.6
1945.....	73,446,930	31,109	75	1,260	979,292	58,291	2.4	40.5	1.2	17.1
1946.....	63,767,082	32,476	61	1,001	1,045,362	63,703	1.9	30.8	0.4	15.7
1947.....	68,325,241	32,686	204	1,203	385,979	26,098	6.2	36.8	3.9	17.6
1948.....	66,166,805	32,924	68	796	973,041	83,124	2.6	24.1	1.0	12.3
Average— 67 years....	45,304,917	53,297	124	1,176	396,840	50,675	2.5	22.	2.0	25.9

* From July 1, 1924 to December 31, 1925.

III LABOR & EMPLOYMENT—TABLE 21—Continued.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.	Number injured.	Days lost.	Month.	Number injured.
CLINTON COUNTY Shipping Mines Citizens Coal & Mining Co., Inc.	16	2	422	26	6	99	16	323	40	5
	13	1	226	17	10	138	14	88	44	3
										3
										2
										4
										3
										3
										2
										2
										1
										1
										1
										2
Total.....	29	3	648	24	16	237	13	411	41	29
DOUGLAS COUNTY Shipping Mine Bell & Zoller Coal & Mining Co.	5		329	66	2	41	20	288	96	1
										2
										1
										1
										5
Total.....	5		329	66	2	41	20	288	96	5
EDGAR COUNTY Local Mine Edgar County Coal Co.	3		154	51	1	28	28	126	63	1
										1
										1
										1
										3
Total.....	3		154	51	1	28	28	126	63	3

FRANKLIN COUNTY									
Shipping Mines									
Bell & Zoller Coal & Mining Co., No. 1	22	4	596	27	4	189	47	14	29
Bell & Zoller Coal & Mining Co., No. 2	19	2	373	20	14	198	14	3	58
Bell & Zoller Coal & Mining Co., No. 3	3		113	37	2	28	14	1	85
Chicago, Wilmington & Franklin Coal Co., No. 1	57		1,147	20	46	597	13	11	55
Chicago, Wilmington & Franklin Coal Co., No. 2	68		2,401	35	41	613	15	27	66
Franklin County Coal Corp., No. 5	17		713	42	9	145	16	8	71
Franklin County Coal Corp., No. 7	13		438	35	7	608	21	6	35
Old Ben Coal Corp., Mine No. 8	56		1,968	35	34	146	21	21	49
Old Ben Coal Corp., Mine No. 9	20	1	1,215	61	14	176	13	6	74
Old Ben Coal Corp., Mine No. 11	37		987	27	23	275	12	14	173
Old Ben Coal Corp., Mine No. 14	40		1,511	38	29	399	14	11	45
Old Ben Coal Corp., Mine No. 15	40		1,264	32	27	438	16	13	101
Valley Coal Co., Mine No. 1	31	5	745	24	21	291	14	5	63
Total	423	12	13,471	32	271	3,914	14	140	68
FULTON COUNTY									
Shipping Mines									
Carter Coal & Trucking Co.	3		30	10	3	30	10		
Fairview Collieries Corp.	5		139	28	3	36	12		51
Illinois Colliery Co.	3		142	47				3	47
Little Sister Coal Corp.	3		58	19	2	18	9	1	40
Midland Electric Coal Corp., Rayston	5		77	15	4	44	11	1	33
Midland Electric Coal Corp., Middle Grove									
Morgan Mines, Inc.	4		72	18	4	72	18		
Pschorner Coal Co.	2		26	13	2	26	13		
The United Electric Coal Cos., Cuba	8		196	24	5	76	15	3	40
No. 9	1		35	35				1	35
The United Electric Coal Cos., Buckheart No. 17	8		436	54	4	87	21	4	87
Truax-Truax Coal Co.	14		527	38	9	162	18	5	73
Total	56		1,758	31	36	551	15	20	59
FULTON COUNTY									
Local Mines									
D. & D. Coal Co.	8		302	38	4	63	16	4	60
Brickett & Sons Coal Co.	2		25	25	1	25	25		
Rawah Coal Co.	1		40	20	1	10	10	1	30
Floyd D. Miller	2	1	42	42				1	42
Buckheart Creek Coal Co., No. 2	3		286	95	2	35	17	1	251
Total	16	1	635	46	8	133	16	7	80
FRANKLIN COUNTY									
Shipping Mines									
Bell & Zoller Coal & Mining Co., No. 1	46								
Bell & Zoller Coal & Mining Co., No. 2	50								
Bell & Zoller Coal & Mining Co., No. 3	18								
Chicago, Wilmington & Franklin Coal Co., No. 1	31								
Chicago, Wilmington & Franklin Coal Co., No. 2	40								
Franklin County Coal Corp., No. 5	35								
Franklin County Coal Corp., No. 7	31								
Old Ben Coal Corp., Mine No. 8	53								
Old Ben Coal Corp., Mine No. 9	33								
Old Ben Coal Corp., Mine No. 11	54								
Old Ben Coal Corp., Mine No. 14	35								
Old Ben Coal Corp., Mine No. 15	29								
Valley Coal Co., Mine No. 1	423								
Total	423								
FULTON COUNTY									
Shipping Mines									
Carter Coal & Trucking Co.	5								
Fairview Collieries Corp.	25								
Illinois Colliery Co.	9								
Little Sister Coal Corp.	6								
Midland Electric Coal Corp., Rayston	6								
Midland Electric Coal Corp., Middle Grove	5								
Morgan Mines, Inc.	3								
Pschorner Coal Co.	8								
The United Electric Coal Cos., Cuba	25								
No. 9	3								
The United Electric Coal Cos., Buckheart No. 17	8								
Truax-Truax Coal Co.	56								
Total	56								
FULTON COUNTY									
Local Mines									
D. & D. Coal Co.	1								
Brickett & Sons Coal Co.	21								
Rawah Coal Co.	1								
Floyd D. Miller	1								
Buckheart Creek Coal Co., No. 2	3								
Total	16								

III LABOR & EMPLOYMENT—TABLE 21—Continued.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.		
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		Month.	Number injured.	
						Total.	Average.		Total.	Average.			
HANCOCK COUNTY Local Mine Triple S Mines, No. 2.....	2	-----	59	30	1	20	20	39	1	39	39	August.....	1
	2	-----	59	30	1	20	20	39	1	39	39	November.....	1
	Total.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2
HENRY COUNTY Shipping Mine Bugos White Coal Co.....	8	2	288	48	2	34	17	254	4	63	63	February.....	2
												May.....	1
												June.....	1
Total.....	8	2	288	48	2	34	17	254	4	63	63	August.....	1
												September.....	1
												December.....	2
HENRY COUNTY Local Mine John Mielke Gem Mine.....	1	-----	19	19	1	19	19	-----	-----	-----	-----	March.....	1
JEFFERSON COUNTY Shipping Mine The Consolidated Coal Co., Jefferson No. 20.....	39	5	824	24	23	278	12	546	11	49	49	January.....	3
												February.....	4
												April.....	3
Total.....	39	5	824	24	23	278	12	546	11	49	49	May.....	3
												June.....	1
												July.....	2
												August.....	7
												September.....	2
												October.....	4
												November.....	2
												December.....	4
Total.....	39	5	824	24	23	278	12	546	11	49	49		39

MADISON COUNTY												
Shipping Mines												
Lunaghi Coal Co.	20	-----	656	33	14	284	20	6	372	62	January	14
Mt. Olive & Staunton Coal Co., No. 2	44	-----	1,466	33	26	332	14	18	1,114	62	February	8
The Livingston-Mt. Olive Coal Co., No. 1	22	-----	710	34	12	197	16	10	513	51	March	14
Troy Domestic Mining Co.	5	-----	58	12	5	58	12	-----	-----	-----	April	5
											May	6
											June	4
											July	9
											August	4
											September	5
											October	8
											November	7
											December	7
Total	91	-----	2,890	33	57	891	15	34	1,999	58		91
MADISON COUNTY												
Local Mines												
Sugar Leaf Coal Corp.	5	-----	413	82	2	42	21	3	371	127	January	8
Chapman Coal Co., No. 1	3	-----	40	13	3	40	13	-----	-----	-----	February	3
Bunker Hill Coal & Mining Co.	1	-----	48	48	-----	-----	-----	1	48	48	March	6
Sunset Hill Coal Co.	10	-----	208	26	5	77	15	3	131	43	April	2
Truck Trade Coal Co.	6	-----	178	35	3	46	15	2	132	66	June	1
Ardent Coal Co.	5	-----	83	16	4	53	17	1	30	30	August	1
											September	1
											October	2
											November	3
											December	3
Total	30	-----	970	35	17	258	15	10	712	71		30
MARION COUNTY												
Shipping Mine												
Marion County Coal Mining Corp.	31	-----	1,376	44	12	173	14	19	1,203	63	January	2
											February	2
											April	3
											May	3
											June	6
											July	1
											August	5
											September	2
											October	6
Total	31	-----	1,376	44	12	173	14	19	1,203	63		31

III LABOR & EMPLOYMENT—TABLE 21—Continued.

Name of operator.	Number injured.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	
		Number not returned.	Total.	Number injured.	Days lost.		Number injured.	Days lost.	
					Average.	Total.		Average.	Total.	Month.	Number injured.
PERRY COUNTY									
Local Mines									
Elm Grove Coal Co.	1	37	37			1	37	March	1
Burnett Mine	2	112	112			1	112	December	2
Total	3	1	149	74		2	149	74	3
RANDOLPH COUNTY									
Shipping Mines									
Moffat Coal Co., No. 1	4	98	24	2	37	18	61	January	8
Moffat Coal Co., No. 2	21	639	30	9	138	15	501	February	5
Randolph Corp.	13	378	29	9	111	16	267	March	10
Beveridge Coal Co.	3	61	20	2	29	14	32	April	9
Crain Coal Co.	1	12	1		12	13		May	5
Sparta Coal Co.	26	560	22	19	263		297	June	8
Southwestern Illinois Coal Corp.	4	275	69				275	July	8
								August	4
								September	4
								October	7
								November	3
								December	4
Total	72	7	2,023	31	42	14	1,433		72
RANDOLPH COUNTY									
Local Mines									
Lemon & McKelvey Coal Co.	1	40	40				40	February	1
Blair Mining Co.	1	32	32				32	October	1
Total	2		72	36			72		2

SALINE COUNTY											
Shipping Mines											
Bankston Creek Collieries, No. 5.....	15	694	46	7	83	12	8	611	76	January.....	22
Bankston Creek Collieries, No. 6.....	14	590	43	3	36	12	11	553	51	February.....	22
Bankston Creek Collieries, No. 7.....	11	413	34	8	124	15	4	289	72	March.....	29
Bankston Creek Collieries, No. 16.....	10	468	47	4	124	13	6	414	69	April.....	15
Blue Bird Coal Co., No. 6.....	13	255	31	8	124	15	3	131	66	May.....	31
Blue Bird Coal Co., No. 7.....	9	580	65	6	93	15	5	191	102	June.....	24
Blue Bird Coal Co., No. 8.....	1	17	17	1	17	12	3	487		July.....	18
Carmar Coal Co.....	15	270	18	12	150	12		120	40	August.....	19
Dering Coal Co.....	57	2,218	38	31	491	16	26	1,727	66	September.....	19
Peabody Coal Co., No. 43.....	27	1,110	41	11	169	15	16	941	59	October.....	26
Peabody Coal Co., No. 47.....	57	2,459	43	27	451	17	27	2,008	74	November.....	20
Wasson Coal Co.....	23	485	21	18	245	14	5	240	48	December.....	18
Total.....	253	9,568	38	136	2,037	14	114	7,531	65		253
SANGAMON COUNTY											
Shipping Mines											
Panther Creek Mine, Inc., No. 2.....	3	44	15	3	44	15		556	51	January.....	11
Panther Creek Mine, Inc., No. 5.....	35	942	27	23	386	17	11	797	114	February.....	16
Peabody Coal Co., No. 57.....	38	1,231	51	31	434	14	7	1,342	67	March.....	4
Peabody Coal Co., No. 59.....	58	1,811	31	38	469	12	20			April.....	9
										May.....	8
										June.....	17
										July.....	14
										August.....	7
										September.....	11
										October.....	23
										November.....	5
										December.....	9
Total.....	134	4,028	30	95	1,333	14	38	2,605	70		134
SANGAMON COUNTY											
Local Mines											
Wenneborg Coal Co., No. 2.....	2	15	15	1	15	15				January.....	3
Barr Coal Corp.....	6	157	26	5	63	12	1	94	94	February.....	1
Happy Hollow Mine.....	3	32	10	3	32	10				March.....	5
Cantrall Coal Co.....	4	15	15	1	15	15				April.....	1
Farrand Coal Co.....	3	36	12	3	36	12				September.....	2
										November.....	3
										December.....	3
Total.....	18	255	18	13	161	12	1	94	94		18
SCHUYLER COUNTY											
Shipping Mine											
Solar Mining Co.....	1	26	26	1	26	26				April.....	1

III LABOR & EMPLOYMENT—TABLE 21—Continued.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.		
			Total.	Average.	Number injured.	Days lost.		Number injured.	Month.		
						Total.	Average.				
ST. CLAIR COUNTY											
Shipping Mine	8		131	16	7	86	12	1	45	January.....	
Belle Valley Coal Co.	4		84	21	3	54	18	1	30	February.....	
Golden Rule Coal Co.	2		60	30				2	60	March.....	
Groom Coal Co.	2		60	30	1	26	26	1	34	April.....	
New National Coal & Mfg. Co.	10	1	145	14	9	115	17	5	316	May.....	
Marissa Coal Co., Inc.	10		375	37	5	59	12	5	63	June.....	
Mulberry Hill Coal Co.	6		234	39	2	16	8	4	218	July.....	
Oak Coal Co.	1		14	14	1	14	14	1	80	August.....	
Okaw Coal Co.	15	2	246	16	12	166	14	1	243	September.....	
Senior Hill Coal Co., Inc.	4		280	70	2	37	18	2	105	October.....	
Prairie State Coal & Mining Co.	3		56	18	3	56	18	1	187	November.....	
Seminole Coal Corp.	3		153	51	2	48	24	1	1,045	December.....	
Schubert Coal Co.	40		1,418	35	28	373	13	12			
St. Louis & O'Fallon Coal Co.	1		9	9	1	9	9				
United Electric Coal Cos.		3						30	2,176		
Total.....	109		3,265	30	76	1,089	14		72		
ST. CLAIR COUNTY											
Local Mines											
Pep Coal Co.	4		70	17	4	70	17	1	40	February.....	
Schubert Coal Co.	5		108	21	4	68	17	1	30	March.....	
Crown Coal Co.	1		30	30				1	43	May.....	
Midwest-Radiant Corp., No. 1.....	4		128	32	3	35	11	1	100	June.....	
Shiloh Valley Coal Co.	2		110	55	1	10	10	1	100	August.....	
										September.....	
										October.....	
										November.....	
										December.....	
Total.....	16		446	27	12	183	15	4	263		
									65		

TAYNEWELL COUNTY									
Local Mines									
Lakeside Coal Co., Inc.	5	1	95	19	3	61	20	1	34
Pekin Coal Mining Co.	2	1	10	10	1	10	10		
Total	7	2	105	21	4	71	17	1	34
VERMILION COUNTY									
Shipping Mine									
Tilton Mining Co.	7	1	106	17	6	106	17		
Total	7	1	106	17	6	106	17		
VERMILION COUNTY									
Local Mines									
H. & L. Excavation, Inc.	1		12	12	1	12	12	1	75
G. M. Coal Co.	3		96	32	2	21	10	1	40
Blue Lake Coal Co.	2		54	27	1	14	14	1	
Total	6		162	27	4	47	11	2	115
WASHINGTON COUNTY									
Shipping Mines									
Pois Coal Co.	5	1	68	13	4	68	17		
Peabody Coal Co., No. 21	50		2,436	49	29	345	12	21	2,001
Total	55	1	2,504	46	33	413	12	21	2,001
Total									
	55								90

III LABOR & EMPLOYMENT—TABLE 21—Concluded.

Name of operator.	Number injured.	Days lost by men returned.		Loss of 7 but less than 30 days.	Loss of 30 or more days.		Month in which accidents occurred.		
		Number not returned.	Average.		Number injured.	Days lost.			
								Total.	Average.
WARREN COUNTY									
Howard's Coal Mine.....	1		90	90		1	90	January.....	1
WILLIAMSON COUNTY									
Shipping Mines	5		132	26	2	10	111	January.....	1
Northern Illinois Coal Corp.....	2		210	105	1	22	188	April.....	2
Wilmington Coal Mining Corp.....								May.....	1
								September.....	1
								November.....	2
Total.....	7		342	48	3	43	299		7
WILLIAMSON COUNTY									
Shipping Mines	2	1	15	7	1	15		January.....	12
Barbara-Kay Coal Co.....	8		213	30	7	97	116	February.....	10
Blue Hill Coal Co.....	2		92	46	1	11	81	March.....	11
Blue Ribbon Coal Co.....	4		107	27	2	31	76	April.....	4
Crystal Block Coal Co.....	5	1	70	17	4	70		May.....	10
Delta Collieries Corp.....	4		99	25	3	46	53	June.....	17
Freemant Mining Co.....	17		473	28	9	138	335	July.....	10
Freemant Coal Mining Corp.....	1		10	10	1	10		August.....	5
Hicky Bros. Coal Co.....	3		77	25	2	27	50	September.....	10
New Black Diamond Coal Co.....	4		90	22	3	51	39	October.....	11
No. Six Coal Co., Inc.....	1		55	14	4	55		November.....	5
Pekford Coal Co.....	4		56	14	4	55		December.....	7
P. R. S. Inc.....	1		26	26	1	26			
Schull-Moake Coal Co.....	3		34	11	3	34			
Seymour Coal Mining Corp.....	17		514	30	9	101	413		
The Consolidated Coal Co.....	22	4	491	22	12	186	305		
Turner Coal Corp.....	3		100	33	2	32	68		
Wallace Coal Co.....	9	5	76	19	3	36	40		
Wilkins Coal Co.....	2		114	57	2	114	57		
Wilkins Fuel Co.....	1		12	12	1	12			
Total.....	112	11	2,668	26	68	978	1,690		112

III—LABOR & EMPLOYMENT—TABLE 22—FATAL ACCIDENTS—1948

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
CHRISTIAN COUNTY													
Jan. 27	Jan. 27	Joseph Rimini	65	Clodman	Virden	Peabody Coal Co.	8	x	x	x	x	1	Fall of roof
Feb. 26	Feb. 26	Aristide Nanghila	59	Timberman	Edinburg	Peabody Coal Co.	9	x	x	x	x	1	Fall of rock
Aug. 23	Aug. 23	Joe Shults	50	Loading machine	Virden	Peabody Coal Co.	8	x	x	x	x	1	Fall of roof
Nov. 19	Nov. 19	Frank M. Lynch	40	Airlock shooter	Pana	Peabody Coal Co.	9	x	x	x	x	1	Fall of rock
Dec. 8	Dec. 8	Antonio Pezze	42	Loading machine operator	Kincaid	Peabody Coal Co.	7	x	x	x	x	By mine car	
Dec. 22	Dec. 22	Carl N. Tynes	23	Construction worker	Marion	Peabody Coal Co.	17	x	x	x	2	3	Fell off scaffold
FRANKLIN COUNTY													
Mar. 4	Mar. 4	Mike Glad	63	Timberman	Johnston City	Franklin County Coal Corp.	7	x	x	x	x	1	Fall of rock
Apr. 21	Apr. 21	William Fornear	61	McGorman	Sesser	Old Ben Coal Corp.	14	x	x	x	x	Caught between two motors	
June 24	June 24	Frank Rukis	60	Timberman	West Frankfort	Chicago, Wilmington & Franklin Coal Co.	1	x	x	x	x	1	Fall of rock
July 20	Aug. 17	John Horvath	64	Mine-tamper	Sesser	Valley Coal Co.	1	x	x	x	x	1	Fall of rib
Aug. 26	Aug. 26	John Riley Quillman	54	Loading machine operator	Benton	Valley Coal Co.	1	x	x	x	x	1	Fall of rock
Oct. 8	Oct. 8	Robert Edwards	47	Loading machine operator	Christopher	Old Ben Coal Corp.	9	x	x	x	x	1	Fall of rock
Oct. 8	Oct. 8	Leo Eyward	34	Cutting machine helper	Pittsburg	Old Ben Coal Corp.	9	x	x	x	4	5	Fall of rock
Dec. 5	Dec. 5	John Urman	61	Timberman	West Frankfort	Chicago, Wilmington & Franklin Coal Co.	1	x	x	x	x	1	Fall of rock
Dec. 5	Dec. 5	James F. Taylor	22	Timberman	Benton	Chicago, Wilmington & Franklin Coal Co.	1	x	x	x	1	2	Fall of rock
Dec. 5	Dec. 5	Andy Marko	51	Foreman	Orient	Chicago, Wilmington & Franklin Coal Co.	1	x	x	x	x	1	Fall of rock
Dec. 13	Dec. 13	Vernie Griffith	54	Timberman	West Frankfort	Old Ben Coal Corp.	8	x	x	x	x	1	Fall of rock
Dec. 19	Dec. 19	Earl Eubanks	21	Triprider	Coello	Old Ben Coal Corp.	11	x	x	x	1	2	Run over by mine car
FULTON COUNTY													
Feb. 6	Feb. 17	Charles Thomas Sosey	43	Master mechanic	Cuba	United Electric Coal Co.	9	x	x	x	2	3	Fall of person
Aug. 1	Nov. 1	Clayton L. Waughel	39	Welder	Cuba	Truax-Truax Coal Co.	3	x	x	x	3	4	Machinery on surface
Nov. 8	Nov. 8	Arthur A. Day	36	Shuttle car operator	Canton	Pschirrer & Sons Coal Co.	3	x	x	x	1	1	Fall of rock

HENRY COUNTY Feb. 5 Oct. 24	Henry Leon Dial	60	Coal miner and operator	Coal Valley	Henry Leon Dial & R. W. Bledsoe	x	x	1	Fall of roof
JACKSON COUNTY Dec. 20 Dec. 20	Robert Adams	32	Officer	Murphysboro	Corder & McKay	x	2	3	Air tank exploded
JEFFERSON COUNTY Feb. 9 Feb. 10	Jewell Summers	39	Welder	Bonnie	Consolidated Coal Co.	x	x	4	Clothes caught fire from elec- tric welder
June 23 June 23	Clyde Fickle	50	Cutting machine operator	Mt. Vernon	Consolidated Coal Co.	x	2	3	Fall of rock
MACCOTIN Aug. 18 Aug. 27	Kenneth Donaldson	38	Foreman	Montclare	Superior Coal Co.	x	x	1	Struck by cage
Apr. 24 Apr. 24	Fred Podgarnie	59	Loading machine helper	Gillespie	Little Dog Coal Co.	x	x	1	Fall of rock
May 15 May 15	John Joseph Otter	51	Coal washer	Staunton	Consolidated Coal Co.	x	4	5	Drowned in pit beneath washer
MADISON COUNTY Feb. 27 Feb. 28	Wasi Posyanko	56	Trip rider	Williamson	Mt. Olive-Staunton Coal Co.	x	x	1	Caught between cars
Feb. 28 Feb. 28	Bernard Pauline	48	Practical miner	Collinsville	Sunset Hill Coal Co.	x	x	1	Run over by car
PEORIA COUNTY Jan. 7 Jan. 7	Anthony Cambruzzi	63	Machine runner	Farmington	Big Hollow Coal Co.	x	x	1	Fall of roof
PERRY COUNTY Feb. 20 Feb. 21	Powell G. Myers	28	Shuttle car opera- tor	DuQuoin	Union Colliery Co.	x	x	1	Crushed between shuttle car and rib
Feb. 20 Feb. 29	Robert R. Cavitt	51	Mine examiner	DuQuoin	Union Colliery Co.	x	x	1	Fall of rock
June 5 June 11	Arthur J. Emling	47	Loading machine operator	DuQuoin	Union Colliery Co.	x	x	1	Fall of rock
Nov. 12 Nov. 13	Perry A. Robinson	29	Shuttle car opera- tor	Dowell	Union Colliery Co.	x	x	1	Crushed by collision with standing trip
Dec. 18 Dec. 18	Raymond E. Brown	23	Miner	Dowell	Union Colliery Co.	x	x	1	Squeezed between car and rib
RANDOLPH COUNTY Feb. 14 Feb. 14	Melvin Dale Carter	31	Repairman	Tilden	Sparta Coal Co.	x	x	1	Fall of rock

III LABOR & EMPLOYMENT—TABLE 22—Concluded.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
SALTINE COUNTY													
Jan. 3 Jan.	3	James Henry Cash	67	Air man.	Eldorado	Peabody Coal Co.	57	x	x				1 Fall of roof
Jan. 20 Jan.	20	William Henry Cowan	30	Miner, ardox man	Eldorado	Dering Coal Co.	2	x	x				1 Runaway car
Mar. 10 Mar.	10	Ersell Hayes	23	Welder and mechanic	Harrisburg	Peabody Coal Co.	47	x	x				1 Caught in drive rollers on belt
Mar. 13 Mar.	13	John Vangumpler	48	Machine helper	Eldorado	Bankston Creek Collieries	7	x	x	2			3 Fall of roof
June 7 June	9	Thomas Woodruff	47	Machine operator	Harrisburg	Bankston Creek Collieries	5	x	x	2			3 Fall of rock
June 19 June	20	William P. Dabney	61	Timberman	Harrisburg	Peabody Coal Co.	47	x	x				1 Fall of rock
June 21 June	25	Murray Walker	61	Loading machine operator	Harrisburg	Blue Bird Coal Co.	6	x	x				1 Fall of draw slate
Aug. 18 Aug.	20	Alvin Edward Cox	39	Pipe fitter and trip rider	Eldorado	Dering Coal Co.	2	x	x	2			3 Crushed between loaded cars
Sept. 17 Sept.	17	Joe Takacs	20	Shuttle car operator	Harco	Peabody Coal Co.	47	x	x				1 Fall of rock
Nov. 23 Nov.	23	Albert Webb	47	Foreman	Harrisburg	Peabody Coal Co.	47	x	x	1			2 Fall of rock
Nov. 23 Nov.	24	Lloyd Boatright	42	Loading machine operator	Pittsburg	Peabody Coal Co.	47	x	x	3			4 Fall of rock
Nov. 23 Nov.	23	Henry Gates	61	Trackman	Wasson	Wasson Coal Co.	1	x	x				1 Fall of rock
Dec. 10 Dec.	10	Harry Hamilton	34	Hand loader	Ledford	Roger Knickerbocker, Blue Blaze Mine.		x	x	2			3 Fall of rock
SANGAMON COUNTY													
Jan. 15 Jan.	15	August Piscicelli	53	Loading machine operator	Springfield	Peabody Coal Co.	57	x	x				2 Fall of roof
Oct. 1 Oct.	2	Earl Staley	48	Motorman	Sherman	Farrand Coal Co.	2	x	x				2 Powder explosion
Oct. 5 Oct.	5	Julius Van Biervliet	59	Timberman	Springfield	Panther Creek Mines, Inc.	4	x	x	1			2 Lining in shaft fell
Dec. 27 Dec.	27	Patrick James Forkin	46	Timberman	Springfield	Peabody Coal Co.	57	x	x	2			3 Fall of slate
ST. CLAIR COUNTY													
Jan. 29 Jan.	29	Floyd Boyce	30	Loading machine operator	Belleville	Oak Coal Co.		x	x				1 Roof fall
Apr. 14 Apr.	14	Lemmie J. Sternman	46	Driver	New Athens	Senior Hill Coal Co.		x	x	2			3 Runaway car
WASHINGTON COUNTY													
July 23 July	23	Robert James Johnson	23	Trip rider	Sandoval	Peabody Coal Co.	21	x	x				1 Cause unknown

ACCIDENTS

III—LABOR & EMPLOYMENT—TABLE 23—COMPARATIVE STATISTICS OF
FATAL AND NON-FATAL ACCIDENTS FOR THE PERIOD 1928 TO 1948
INCLUSIVE

Year.	Accidents.		Tons mined to one—		Employees to one—	
	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.
1928.....	139	5,785	404,396	9,392	471	11
1929.....	109	6,621	560,805	9,232	538	9
1930.....	112	5,106	482,456	10,580	500	11
1931.....	90	3,800	501,696	11,854	565	14
1932.....	114	2,643	299,205	12,884	552	19
1933.....	71	2,018	339,720	12,607	633	16
1934.....	86	3,133	485,164	13,318	573	16
1935.....	82	3,147	548,942	14,304	596	16
1936.....	93	3,165	553,504	16,263	528	16
1937.....	83	2,887	655,810	18,854	561	16
1938.....	84	2,240	504,612	18,923	516	19
1939.....	80	1,887	595,343	25,240	511	22
1940.....	83	2,091	624,603	20,020	447	18
1941.....	92	2,096	601,801	26,414	406	18
1942.....	94	2,546	710,066	25,784	319	14
1943.....	97	3,017	756,131	24,317	339	11
1944.....	87	3,578	889,655	21,632	369	9
1945.....	75	3,350	979,292	21,924	414	9
1946.....	61	2,908	1,045,362	20,552	532	11
1947.....	204	2,618	334,927	26,068	160	12
1948.....	68	2,270	973,041	29,148	484	14

III—LABOR & EMPLOYMENT—TABLE 24—WORKING TIME

	Average days worked.			
	1947	1948	Increase (+). Decrease (—).	Per cent of Increase (+). Decrease (—).
Shipping mines.....	220	186	—34	— .10
Local mines.....	152	158	+6	+ .04
Total.....	186	171	—15	— .08

III—LABOR & EMPLOYMENT—TABLE 25—EMPLOYEES

	Number employed.		Gain (+). Loss (—).	Per cent of Gain (+). Loss (—).
	1947	1948		
Shipping mines.....	29,594	29,803	+209	+ .007
Local mines.....	3,062	3,121	+29	+ .009
Total.....	32,656	32,924	+238	+ .01

IV *Mechanization*

IV—MECHANIZATION—TABLE 26—MACHINE MINING FOR THE PERIOD
1928 TO 1948 INCLUSIVE

Year.	Entire output.			Part of output.			Total.			Per cent of	
	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Tons.
1928.....	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929.....	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930.....	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931.....	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,615,070	66.5	78.0
1932.....	81	989	19,599,599	21	155	2,986,486	102	1,144	22,585,085	53.0	71.9
1933.....	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934.....	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935.....	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936.....	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937.....	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938.....	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939.....	92	746	30,312,073	5	9	285,292	97	755	30,597,370	66.4	71.2
1940.....	124	901	34,680,322	1	2	42,570	125	903	34,723,192	90.0	74.0
1941.....	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942.....	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943.....	100	656	51,090,624	-----	-----	-----	100	658	51,090,624	21.0	72.2
1944.....	189	812	56,178,300	-----	-----	-----	189	812	56,178,300	49.7	72.5
1945.....	184	780	53,999,655	-----	-----	-----	184	780	53,999,655	48.4	73.5
1946.....	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947.....	184	700	48,791,054	-----	-----	-----	184	700	48,791,054	52.1	71.4
1948.....	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5

IV—MECHANIZATION—TABLE 27—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS 1907-1948.

Year.	Mines operated.	Total tons mined.	Mined in strip mines.				Machine mining.				Motor hauling.					
			Number of—		Per cent of—		Number of—		Per cent of—		Number of—		Per cent of—			
			Mines.	Tons mined.	Mines.	Tons mined.	Mines using.	Machines used.	Tons undercut.	Mines.	Tons undercut.	Mines using.	Motors used.	Tons hauled.		
															Mines using.	Machines used.	Tons undercut.	Mines using.	Motors used.	Tons hauled.
1907	411	46,436,839	---	---	---	---	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6
1908	407	47,809,730	---	---	---	---	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8
1909	384	47,958,502	---	---	---	---	107	1,246	16,407,692	27.9	34.2	96	210	21,832,462	25.0	45.6
1910	390	47,225,021	---	---	---	---	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7
1913	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,590	38.1	50.0	185	466	46,194,737	50.4	76.5
1914	340	59,379,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.2	84.4
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3
1918	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,027,291	47.5	57.0	240	960	77,662,619	65.6	88.4
1919	373	73,751,721	3	393,894	.8	.5	199	2,124	42,993,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9
1920	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2
1921	389	78,339,082	3	437,006	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,888	65.5	70.4	285	1,547	70,863,815	77.4	97.7
1924	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698	82.7	95.3
1925	255	10,001,299	18	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	82,185,121	82.3	96.7
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927	241	44,626,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159	81.4	97.7
1932	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8
1935	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3
1936	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	92.0
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	94.0
1940	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5
1942	141	61,124,628	28	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2
1944	157	73,958,923	31	17,108,528	20.2	23.1	102	684	54,412,942	64.5	73.3	106	1,312	55,060,045	67.5	74.4
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,334,080	64.1	74.5	102	1,262	53,278,465	64.1	76.4
1946	160	60,932,785	36	14,302,739	22.5	23.4	106	798	46,660,727	66.3	76.5	109	1,337	46,215,166	68.7	75.8
1947	160	64,612,627	38	17,821,339	22.0	27.4	103	637	46,770,716	64.4	72.4	98	1,271	42,983,109	61.3	66.5
1948	160	62,494,412	35	16,758,306	28.1	26.8	100	577	44,784,161	62.5	71.6	89	1,118	42,270,669	55.6	67.6

IV—MECHANIZATION—TABLE 28—SHIPPING MINES USING MECHANICAL LOADING DEVICES—1948

Name of operator.	Total tonnage produced.	Mobile loading machines.			Pit car loaders and conveyors.			Hand loading.		
		Number in use.	Machine shifts used.	Tonnage loaded.	Number in use.	Machine shifts used.	Tonnage loaded.	Men working.	Days worked.	Tonnage loaded.
Bankston Creek Collieries, No. 5.	460,872	11	5,027	460,872						
Bankston Creek Collieries, No. 7.	248,645	6	2,568	248,645						
Bankston Creek Collieries, No. 16.	482,817	5	2,105	482,817						
Blue Bird Coal Co., No. 6.	270,123	3	1,314	270,123						
Blue Bird Coal Co., No. 7.	165,872	4	1,308	165,872						
Beil & Zoller Coal & Mining Co., No. 1.	961,199	5	1,001	961,199						
Beil & Zoller Coal & Mining Co., No. 2.	1,438,453	10	1,001	1,438,453						
Beil & Zoller Coal & Mining Co., No. 3.	1,138,649	1	2	1,138,649						
Beil & Zoller Coal & Mining Co.	114,311	1	2	114,311						
Burgess-White Coal Co.	88,351	6	1,482	88,351						
Chicago, Wilmington & Franklin Coal Co., No. 1.	1,147,808	14	3,738	1,147,808						
Chicago, Wilmington & Franklin Coal Co., New Orient.	2,254,139	30	8,311	2,254,139						
Clinton Mining Co., Inc.	169,316	5	980	169,316						
Consolidated Coal Co., No. 20.	570,676	6	2,580	570,676						
Consolidated Coal Co., Lake Creek.	628,849	6	2,514	628,849						
Consolidated Coal Co., No. 15.	764,862	12	2,928	764,862						
Consolidated Coal Co., No. 7.	401,401	8	1,572	401,401						
Dering Coal Co.	450,244	8	2,975	450,244						
Franklin County Coal Corp., No. 5.	578,236	11		578,236						
Franklin County Coal Corp., No. 7.	822,338	11		822,338						
Freeman Coal Mining Corp.	513,059	4	2,443	513,059						
Gentry Coal Co., No. 7.	43,082	2	216	43,082						
Hardyboro Coal Co.	240,891	2	168	240,891						
Little Dixie Coal Co.	656,757	5	1,437	656,757						
Little Dixie Coal Co.	238,667	7	1,701	238,667						
Marion County Coal Mining Corp.	797,794	7		797,794						
Moffat Coal Co.	793,233	13	3,224	793,233						
Mt. Olive & Staunton Coal Co., No. 2.	118,090	3	588	118,090						
Mulberry Hill Coal Co.	925,221	9	2,502	925,221						
Nokomis Coal Co.	23,064	2	254	23,064						
Number 6 Coal Co.	815,427	8	4,000	815,427						
Old Ben Coal Corp., No. 8.	1,552,216	2	4,662	1,552,216						
Old Ben Coal Corp., No. 9.	1,038,805	8	2,510	1,038,805						
Old Ben Coal Corp., No. 14.	988,947	9	2,695	988,947						
Old Ben Coal Corp., No. 15.	1,101,178	7	3,346	1,101,178						
Old Ben Coal Corp., No. 11.	106,869	4		106,869						
Oak Coal Co.				65,369				34	123	41,500

IV—MECHANIZATION—TABLE 29—MECHANICAL LOADING IN SHIPPING MINES FOR EIGHTEEN YEARS—1931-1948

Year.	Entire output.			Part of output.			Total.			Per cent of—	
	Mines.	Ma- chines.	Tons loaded.	Mines.	Ma- chines.	Tons loaded.	Mines.	Ma- chines.	Tons loaded.	Mines.	Tons loaded.
1931.....	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932.....	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933.....	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934.....	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	45.1
1935.....	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936.....	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937.....	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938.....	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939.....	47	611	20,023,681	19	245	6,631,893	66	859	26,655,664	45.2	62.0
1940.....	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941.....	58	561	29,308,412	18	127	4,359,391	76	688	33,667,773	51.7	65.9
1942.....	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943.....	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
1944.....	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
1945.....	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.6
1946.....	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947.....	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948.....	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0

IV—MECHANIZATION—TABLE 30—METHOD OF LOADING IN SHIPPING MINES FOR EIGHTEEN YEARS—1931-1948

Year.	Loading machines.			By hand.		Strip mines.		Per cent of output loaded.		
	Mines.	Ma- chines.	Tons loaded.	Mines.	Tons loaded.	Mines.	Tons loaded.	By ma- chines.	By hand.	Strip mines.
1931.....	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932.....	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933.....	51	1,752	17,766,216	83	12,025,455	20	5,599,006	50.2	34.0	15.8
1934.....	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935.....	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936.....	64	1,573	25,205,170	82	13,207,188	30	8,873,229	53.3	28.0	18.7
1937.....	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938.....	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939.....	66	856	26,655,664	54	5,042,896	26	11,295,547	62.0	11.7	26.3
1940.....	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941.....	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942.....	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943.....	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944.....	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945.....	74	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946.....	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947.....	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948.....	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0

REPORT OF DIVISION INSPECTION

1948

The report of services rendered by the State Inspectors of Coal Mines is summarized as follows:

Days inspection coal mines.....	3,931
Other classified service	1,106
Miscellaneous service.....	1,222
	<hr/>
Total days.....	6,259
Average days for each inspector.....	265
Average days inspection of mines.....	164
Average days other classified service.....	46
Average days miscellaneous service.....	51
Number of inspections made.....	2,734
Average inspections for each inspector.....	110

SUMMARY OF SPECIFIC WORK REPORT FOR STATE MINE INSPECTORS—1948.

Inspecting mines.					Other classified duties—days worked.										Miscellaneous services.	Total days.	
District.		Shipping		Local.		Total.		Investigating accidents.	Testing scales.	Investigating complaints.	Office work.	Traveling.	Oil well plugging.	Explosive magazines.			
		Number mines.	Days worked.	Number mines.	Days worked.	Number mines.	Days worked.										
1st.	74	87	61	56	135	143			1	111	9			2	27	293	
2nd.	9	21	217	149	226	170	2		1	34	2				65	274	
3rd.	33	33	168	117	201	150				87					1	10	248
4th.	69	68	141	103	210	171	2			65					4	79	321
5th.	19	20	155	127	174	147			2	18	21				6	61	255
6th.	35	124	65	57	100	181	4		1						2	54	272
7th.	62	181	3	3	65	184	1			30					39	301	
8th.	64	242			64	242				19					30	292	
9th.	41	98	62	65	103	163					9			1	106	279	
10th.	74	233			74	233	2			39					30	304	
11th.	60	64	87	100	147	164	6				6				57	247	
12th.	52	149	18	18	70	167	3	7		57	3				39	299	
13th.	87	120	39	46	126	176	3			63				1	60	303	
14th.	34	169			34	169					4				1	147	324
15th.	42	27	169	42	42	169			15	4	27				27	69	287
16th.	27	166			27	166	2		8						68	278	
17th.	45	163			45	163	3		7	56	10				1	70	310
18th.	79	116	76	65	155	181	3		16	5				3	72	308	
19th.	57	75	149	149	206	224				45				1	50	287	
20th.	12	11	168	160	180	211	3		1	17	10				31	283	
21st.	53	115	103	96	156	211	9			23	11				35	270	
22nd.	111	127	83	59	194	186	5	2									
Total.	1,139	2,561	1,505	1,370	2,734	3,031	55	9	72	785	148			37	1,222	6,259	

REPORT OF MINERS' EXAMINING BOARD.

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND
AMOUNT OF FEES COLLECTED.

Date.	Place of meeting.	Number of certificates issued.	Fees collected.
Jan. 5, 1948	Springfield.....	5	\$10.00
Jan. 6, 1948	Galesburg.....	2	4.00
Jan. 7, 1948	Peoria.....	1	2.00
Jan. 8, 1948	Pana.....	-	-
Jan. 9, 1948	Taylorville.....	6	12.00
Jan. 10, 1948	Belleville.....	4	8.00
Jan. 12, 1948	Benld.....	11	22.00
Jan. 13, 1948	DuQuoin.....	8	16.00
Jan. 14, 1948	Eldorado.....	17	34.00
Jan. 15, 1948	Herrin.....	39	78.00
Jan. 16, 1948	Benton.....	12	24.00
Jan. 17, 1948	Sparta.....	11	22.00
Feb. 2, 1948	Springfield.....	3	6.00
Feb. 3, 1948	Canton.....	4	8.00
Feb. 4, 1948	Galesburg.....	3	-
Feb. 5, 1948	Peoria.....	2	4.00
Feb. 6, 1948	Decatur.....	1	2.00
Feb. 7, 1948	Taylorville.....	14	28.00
Feb. 9, 1948	Benld.....	3	6.00
Feb. 10, 1948	Belleville.....	11	22.00
Feb. 11, 1948	DuQuoin.....	23	46.00
Feb. 12, 1948	Eldorado.....	18	36.00
Feb. 13, 1948	Benton.....	32	64.00
Feb. 14, 1948	Herrin.....	53	106.00
Mar. 1, 1948	Springfield.....	8	16.00
Mar. 2, 1948	Galesburg.....	-	-
Mar. 3, 1948	Canton.....	2	4.00
Mar. 4, 1948	Peoria.....	3	6.00
Mar. 5, 1948	Taylorville.....	14	28.00
Mar. 6, 1948	Benld.....	13	26.00
Mar. 8, 1948	Centralia.....	5	10.00
Mar. 9, 1948	DuQuoin.....	23	46.00
Mar. 10, 1948	Eldorado.....	8	16.00
Mar. 11, 1948	Benton.....	20	40.00
Mar. 12, 1948	Herrin.....	31	62.00
Mar. 13, 1948	Belleville.....	8	16.00
Apr. 5, 1948	Springfield.....	3	6.00
Apr. 6, 1948	Peoria.....	4	8.00
Apr. 7, 1948	Danville.....	3	6.00
Apr. 8, 1948	Pana.....	2	4.00
Apr. 9, 1948	Taylorville.....	4	8.00
Apr. 10, 1948	Benld.....	11	22.00
Apr. 19, 1948	Centralia.....	1	2.00
Apr. 20, 1948	DuQuoin.....	10	20.00
Apr. 21, 1948	Eldorado.....	27	54.00
Apr. 22, 1948	Benton.....	12	24.00
Apr. 23, 1948	Herrin.....	50	100.00
Apr. 24, 1948	Belleville.....	7	14.00
Apr. 24, 1948	Belleville (late).....	1	2.00
May 3, 1948	Springfield.....	1	2.00
May 4, 1948	Peoria.....	1	2.00
May 5, 1948	Rock Island.....	-	-
May 6, 1948	Peru.....	-	-
May 7, 1948	Danville.....	-	-
May 8, 1948	Taylorville.....	4	8.00
May 10, 1948	Benld.....	4	8.00
May 11, 1948	DuQuoin.....	8	16.00
May 12, 1948	Eldorado.....	7	14.00
May 13, 1948	Benton.....	11	22.00
May 14, 1948	Herrin.....	23	46.00
May 15, 1948	Belleville.....	19	38.00
May 15, 1948	Belleville (late).....	1	2.00
June 7, 1948	Springfield.....	11	22.00
June 8, 1948	Canton.....	-	-
June 9, 1948	Galesburg.....	-	-
June 10, 1948	Peoria.....	4	8.00
June 11, 1948	Taylorville.....	8	16.00
June 12, 1948	Benld.....	4	8.00
June 14, 1948	Belleville.....	3	6.00
June 15, 1948	DuQuoin.....	21	42.00
June 16, 1948	Eldorado.....	17	34.00
June 17, 1948	Benton.....	21	42.00
June 18, 1948	Herrin.....	49	98.00

REPORT OF MINERS' EXAMINING BOARD.

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED—Concluded.

Date.	Place of meeting.	Number of certificates issued.	Fees collected.
June 19, 1948	Centralia.....	4	\$ 8.00
July 5, 1948	Springfield.....	6	12.00
July 6, 1948	Galesburg.....		
July 7, 1948	Peoria.....		
July 8, 1948	Danville.....	2	4.00
July 9, 1948	Decatur.....		
July 10, 1948	Taylorville.....	11	22.00
July 12, 1948	Benld.....	13	26.00
July 13, 1948	DuQuoin.....	14	28.00
July 14, 1948	Eldorado.....	6	12.00
July 15, 1948	Benton.....	19	38.00
July 16, 1948	Herrin.....	26	52.00
July 17, 1948	Belleville.....	3	6.00
Aug. 2, 1948	Springfield.....	8	16.00
Aug. 3, 1948	Canton.....		
Aug. 4, 1948	Peoria.....	4	8.00
Aug. 5, 1948	Decatur.....	1	2.00
Aug. 6, 1948	Pana.....		
Aug. 7, 1948	Taylorville.....	18	36.00
Aug. 9, 1948	Benld.....	2	4.00
Aug. 10, 1948	Belleville.....	2	4.00
Aug. 11, 1948	DuQuoin.....	15	30.00
Aug. 12, 1948	Eldorado.....	12	24.00
Aug. 13, 1948	Benton.....	22	44.00
Aug. 14, 1948	Herrin.....	52	104.00
Sept. 7, 1948	Springfield.....	9	18.00
Sept. 8, 1948	Galesburg.....		
Sept. 9, 1948	Peoria.....		
Sept. 10, 1948	Danville.....	2	4.00
Sept. 11, 1948	Taylorville.....	12	24.00
Sept. 13, 1948	Benld.....	1	2.00
Sept. 14, 1948	DuQuoin.....	14	28.00
Sept. 15, 1948	Eldorado.....	16	32.00
Sept. 16, 1948	Benton.....	18	36.00
Sept. 17, 1948	Herrin.....	32	64.00
Sept. 18, 1948	Belleville.....	7	14.00
Oct. 4, 1948	Springfield.....	11	22.00
Oct. 5, 1948	Taylorville.....	5	10.00
Oct. 6, 1948	Danville.....	1	2.00
Oct. 7, 1948	Galesburg.....	1	2.00
Oct. 8, 1948	Canton.....	4	8.00
Oct. 9, 1948	Peoria.....	1	2.00
Oct. 11, 1948	Benld.....	3	6.00
Oct. 12, 1948	Belleville.....	6	12.00
Oct. 13, 1948	DuQuoin.....	12	24.00
Oct. 14, 1948	Eldorado.....	13	26.00
Oct. 15, 1948	Benton.....	3	6.00
Oct. 16, 1948	Herrin.....	21	42.00
Nov. 8, 1948	Springfield.....	11	22.00
Nov. 9, 1948	Peoria.....	1	2.00
Nov. 10, 1948	Rock Island.....	1	2.00
Nov. 11, 1948	Peru.....		
Nov. 12, 1948	Danville.....	1	2.00
Nov. 13, 1948	Taylorville.....	13	26.00
Nov. 15, 1948	Benld.....	2	4.00
Nov. 16, 1948	DuQuoin.....	13	26.00
Nov. 17, 1948	Eldorado.....	20	40.00
Nov. 18, 1948	Benton.....	15	30.00
Nov. 19, 1948	Herrin.....	35	70.00
Nov. 20, 1948	Belleville.....	9	18.00
Dec. 6, 1948	Springfield.....	6	12.00
Dec. 7, 1948	Taylorville.....	15	30.00
Dec. 8, 1948	Decatur.....		
Dec. 9, 1948	Galesburg.....	1	2.00
Dec. 10, 1948	Canton.....	22	44.00
Dec. 11, 1948	Peoria.....	1	2.00
Dec. 13, 1948	Benld.....	4	8.00
Dec. 14, 1948	Belleville.....	7	14.00
Dec. 15, 1948	DuQuoin.....	28	56.00
Dec. 16, 1948	Eldorado.....	19	38.00
Dec. 17, 1948	Benton.....	20	40.00
Dec. 18, 1948	Herrin.....	43	86.00
	Total.....	1,486	\$2,972.00

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS.

	Springfield	Denld	Belleville	DuQuoin	Benton	Herrin	Eldorado	Total
Number of persons trained on 100% First Aid Program.....					270	57	120	447
Number of persons trained on other First Aid Programs.....	39	50	66	56	74	59	20	364
Candidates for additional training certificates.....							3	3
Number of key men trained as First Aid Instructors.....						1		1
Number of plants, schools, mines, etc., given 100% training.....					1		1	2
Number of men given complete mine rescue training.....	3	6	1		12		3	25
Number of men given modified mine rescue course.....	156	2	24	79	26	265	52	604
Number of calls to mines on emergencies.....		3	2	2			2	9
Number of miscellaneous calls other than mines.....				1			4	5

LIMESTONE—1948.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Anna Quarries, Inc.	Anna	Union	297,897	50	198	---	111,800	---	10
Alpha Portland Cement Co.	LaSalle	LaSalle	438,900	224	264	---	130,900	---	---
Black White Limestone Co.	Quincy	Adams	153,800	32	275	---	142,000	---	11
Churehill Gravel Co.	Portia	Livingston	290,535	16	307	---	40,000	---	4
Collins Stone Co.	Moline	Rock Island	873,690	18	290	---	66,450	---	---
Cordova Quarry, Inc.	Columbia	St. Clair	126,826	180	170	---	307,650	---	7
Edlund Stone Co.	Moline	Rock Island	20,000	12	290	---	33,610	---	---
Eldred Stone Co.	Eldred	Greene	580,717	15	280	---	8,000	---	4
Elmhurst-Chicago Stone Co.	Elmhurst	DuPage	65,000	34	245	---	280,204	---	17
Jonesboro Stone Co.	Anna	Union	200,000	6	225	---	15,000	---	1
LaMar Stone Co.	Princetonville	Poeria	900,000	11	300	---	210,000	---	12
Lehigh Stone Co.	Kankakee	Kankakee	353,442	28	279	---	159,959	---	14
Lincoln Crushed Stone Co.	Joliet	Will	250,000	44	278	---	71,150	---	---
Medusa Portland Cement Co.	Dixon	DeKalb	71,000	11	275	---	12,000	---	3
Monmouth Stone Co.	Monmouth	Monmouth	400,000	6	150	---	30,650	---	---
Morris Limestone Co.	Morris	Kendall	47,609	34	307	---	135,900	---	2
National Stone Co.	Joliet	Will	165,000	11	203	---	28,200	---	1
Quality Lime Co.	W. Hall	Clark	50,000	24	226	---	32,100	---	1
The Casper Stolle Quarry & Contracting Co.	St. Louis	St. Clair	---	19	275	---	4,000	---	---
Al. Stolz Quarry	Prairie du Rocher	Randolph	---	---	---	---	---	---	---
Total	---	---	5,633,633	835	5,058	---	1,866,624	4	87

SAND AND GRAVEL—1948.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder— pounds.	Dynamite— pounds.	Fatal.	Non-fatal.
Bureau County Illinois.....	Princeton.....	Bureau.....	102,000	14	285	.....	820	.....	.....
L. E. Abbott.....	Leland.....	LaSalle.....	8,352	2	180	.....	.....	.....	.....
Bond County Highway Department.....	Greenville.....	Bond.....	8,503	5	75	.....	150	.....	.....
Buekhardt Sand & Gravel Co., Inc.....	Mechanicsburg.....	Sangamon.....	105,000	6	75	.....	.....	.....	1
Burisch Sand & Gravel Co.....	Vandalia.....	Fayette.....	37,596	7	120	.....	.....	.....	.....
Clear Lake Sand & Gravel Co.....	Springfield.....	Sangamon.....	87,505	4	120	.....	.....	.....	.....
Homer E. Grady.....	Exeter.....	Scott.....	4,500	1	300	.....	.....	.....	.....
Greenville Gravel Co., Inc.....	Greenville.....	Bond.....	11,700	5	250	.....	50	.....	.....
H. H. Halliday Sand Co.....	Chicago.....	Alexander.....	191,318	25	275	.....	.....	1	2
Illinois-Wisconsin Concrete Pipe Co.....	Chicago.....	Winnebago.....	212,663	17	168	.....	.....	.....	.....
Concrete Materials Co.....	Byron.....	Ogle.....	239,138	9	175	.....	.....	.....	.....
John Keeler & Sons.....	Diracka.....	Woodford.....	82,350	7	130	.....	.....	.....	2
Lincoln Sand & Gravel Co.....	Lincoln.....	Logan.....	292,556	24	256	.....	.....	.....	.....
McGrath Sand & Gravel Co.....	Lincoln.....	Peoria.....	1,400,000	59	300	.....	.....	.....	32
McGrath Sand & Gravel Co.....	Lincoln.....	McLean.....	220,000	15	300	.....	.....	.....	3
McGrath Sand & Gravel Co.....	Lincoln.....	Tazewell.....	452,000	32	300	.....	.....	.....	23
McGrath Sand & Gravel Co.....	Lincoln.....	Ogle.....	136,000	7	200	.....	.....	.....	3
McGrath Sand & Gravel Co.....	Lincoln.....	Rock Island.....	530,000	29	300	.....	.....	.....	11
Rock Island Sand & Gravel Co.....	Milan.....	Winnebago.....	100,000	12	200	.....	.....	.....	.....
Salstrom & Sons Building Products.....	Rockford.....	Winnebago.....	5,000	2	110	.....	.....	.....	.....
Vincennes Gravel Co., Inc.....	Vincennes.....	Lawrence.....	25,000	6	200	.....	.....	.....	.....
Total.....	.....	.....	4,281,221	288	4,319	.....	1,020	1	85

SHALE AND CLAY

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Dynamite— pounds.	Powder— pounds.	Fatal.	Non-fatal.
Chicago Retort & Fire Brick Co.	Ottawa.	LaSalle.	44,817	166	272	3,700	1,675		
Hill Brick Co.	East St. Louis.	St. Clair.	60,102	3	310	14,250			
Hydraulic Press Brick Co.	Peoria.	Marshall.	40,900	14	290	24,000			
Illinois Clay Products Co.	Joliet.	Grundy.	213,878	127	292	59,050			14
Jackson County Brick Co.	Campbell Hill.	Jackson.	14,229	47	215		4,900		47
Johnson Bros. & Co., Tile Co.	Capron.	Boone.	21,000	4	250				7
Princeton Brick & Tile Co.	Galesburg.	Knox.	56,510	100	231	1,000	325		
Springfield Clay Products Co.	Springfield.	Menard.	50,690	17	290	50,050			
Springfield Clay Products Co.	Springfield.	Stangannon.	23,366	48	290	2,800			
Streator Drain Tile Co.	Streator.	Franklin.	32,000	2	307	450			
Tutthill Building Material Co.	Chicago.	Cook.	112,500	81	232				
Western Brick Co.	Danville.	Vermilion.	140,300	25	341	10,100			5
Total.			768,841	637	3,320	116,300	6,900		73

SILICA—1948.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Bellrose Sand Co.	Ottawa.....	LaSalle.....	12,413	8	40	-----	10,000	-----	-----
Bellrose Sand Co.	Ottawa.....	LaSalle.....	92,547	8	275	-----	30,000	-----	-----
Olive Branch Minerals Co.	Caro.....	Union.....	1,142	19	102	-----	450	-----	-----
Ottawa Silica Co.	Ottawa.....	LaSalle.....	1,140,197	171	596	-----	324,150	-----	11
Ozark Minerals Co.	Caro.....	Alexander.....	12,684	3	280	-----	8,000	-----	-----
Total.....	-----	-----	1,258,983	209	1,223	-----	372,600	-----	11

FULLER'S EARTH—1948.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Sinclair Refining Co.	Olmito.....	Pulaski.....	57,876	56	276	-----	50	-----	8

SUMMARY—LIMESTONE—1948.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper-ators.	Plants.				Powder pounds.	Dynamite pounds.	Fatal.	Non-fatal.
Adams.....	1	1	153,890	32	275	-----	142,000	-----	11
Clark.....	1	1	47,609	11	203	-----	28,200	-----	1
DuPage.....	1	1	580,717	34	245	-----	280,264	-----	17
Greene.....	1	1	20,000	15	280	-----	8,000	1	4
Kankakee.....	1	1	900,000	90	260	-----	210,000	-----	12
Kendall.....	1	1	71,000	6	150	-----	30,650	-----	-----
LaSalle.....	1	1	438,900	224	264	-----	130,900	-----	-----
Lee.....	1	1	279,117	14	276	-----	71,150	-----	-----
Livingston.....	1	1	80,000	16	307	-----	40,000	-----	4
Peoria.....	1	1	209,000	11	300	-----	50,000	1	-----
Randolph.....	1	1	50,000	19	275	-----	4,000	-----	-----
Rock Island.....	2	2	417,361	30	580	-----	100,060	1	-----
St. Clair.....	2	2	1,038,690	204	396	-----	339,750	1	8
Union.....	2	2	362,897	56	423	-----	123,800	-----	11
Warren.....	1	1	50,000	11	278	-----	12,000	-----	3
Will.....	2	2	934,452	62	546	-----	295,850	-----	16
Total.....	20	20	5,633,633	835	5,058	-----	1,866,624	4	87

SUMMARY—SAND AND GRAVEL—1948.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper-ators.	Plants.				Powder pounds.	Dynamite pounds.	Fatal.	Non-fatal.
Alexander.....	1	1	191,318	25	275	-----	-----	-----	-----
Bond.....	2	2	20,203	10	325	-----	200	-----	-----
Fayette.....	1	1	37,596	7	120	-----	-----	-----	-----
LaSalle.....	1	1	8,382	2	180	-----	-----	-----	-----
Lawrence.....	1	1	25,000	6	200	-----	-----	-----	-----
Logan.....	1	1	292,566	24	256	-----	-----	-----	-----
McLean.....	1	1	220,000	15	300	-----	-----	-----	3
Ogle.....	2	2	769,138	38	475	-----	-----	-----	14
Peoria.....	1	1	1,400,000	59	300	-----	-----	-----	32
Rock Island.....	1	1	100,000	12	200	-----	-----	-----	-----
Sangamon.....	2	2	192,505	10	195	-----	-----	-----	1
Scott.....	1	1	4,500	1	300	-----	-----	-----	-----
Tazewell.....	2	2	618,000	39	500	-----	-----	-----	31
Winnebago.....	2	2	217,663	19	278	-----	-----	1	2
Woodford.....	1	1	82,350	7	130	-----	-----	-----	2
Bureau.....	1	1	102,000	14	285	-----	820	-----	-----
Total.....	21	21	4,281,221	288	4,319	-----	1,020	1	85

SHALE AND CLAY—SUMMARY—1948.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper- ators.	Plants.				Powder pounds.	Dynamite pounds.	Fatal.	Non- fatal.
Boone.....	1	1	21,000	4	250	-----	-----	-----	-----
Cook.....	1	1	112,500	84	232	-----	-----	-----	-----
Grundy.....	1	1	213,878	127	292	-----	59,050	-----	47
Jackson.....	1	1	14,229	47	215	4,900	-----	-----	7
Knox.....	1	1	56,510	100	231	325	1,000	-----	-----
LaSalle.....	1	1	44,817	166	272	1,675	3,700	-----	-----
Livingston.....	1	1	30,609	2	307	-----	450	-----	-----
Marshall.....	1	1	40,900	14	290	-----	24,000	-----	14
Menard.....	1	1	10,690	17	290	-----	950	-----	-----
Sangamon.....	1	1	23,306	48	290	-----	2,800	-----	-----
St. Clair.....	1	1	60,102	3	310	-----	14,250	-----	-----
Vermilion.....	1	1	140,300	25	341	-----	10,100	-----	5
Total.....	12	12	768,841	637	3,320	6,900	116,300	-----	73

SUMMARY OF SILICA—1948.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper- ators.	Plants.				Powder pounds.	Dynamite pounds.	Fatal.	Non- fatal.
Alexander.....	1	1	12,684	3	250	-----	8,000	-----	-----
LaSalle.....	3	3	1,245,157	187	871	-----	364,150	-----	11
Union.....	1	1	1,142	19	102	-----	450	-----	-----
Total.....	5	5	1,258,983	209	1,223	-----	372,600	-----	11

REPORT OF METAL MINES OPERATION—1948.

NAME, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCT, METHOD OF HOISTING AND MINING.

Name of operator.	Location of mine.		Depth of shaft.	Products used for—	Method of hoisting.	Method of mining.
	Post office.	County.				
A. B. C. Mining Co.	Elizabethtown	Hardin	12'	Gravel fluorspar	Shovel	Shovel
Alcoa Mining Co.	Rosiclare	Hardin	778'	Acid fluorspar		
Belt & Ziegler	Elizabethtown	Hardin	8'	Gravel spar		
Buc Valley Spar Co.	Elizabethtown	Hardin	75'	Gravel spar	Electric and steam	Machine
Crystal Fluorspar Co.	Elizabethtown	Hardin	140'	Steel		
D. C. Fluorspar Co.	Chicago	Pope	90'	Fluorspar		
G. B. Miner Co.	Elizabethtown	Pope	65'	Fluorspar		
Grisely Mines	Goconda	Hardin	300'	Fluorspar	Gasoline	Bath
Goconda Illinois Mining Co., Inc.	Elizabethtown	Hardin	130'	Crude fluorspar	Electric	Bath
Hicks Creek Fluorspar Mining Corp.	Elizabethtown	Pope	600'	Fluorspar	Wheelbarrow	Machine
Inland Steel Co.	Chicago	Hardin	50'	Crude fluorspar	Electric	Hand
Keeling & Conn.	Elizabethtown	Hardin	312'	Crude fluorspar	Hand tram	Bath
Knox Spar Corp.	Herod	Hardin	25'	Crude fluorspar	Steam	Machine
Leonberger, Guy	Cave-in-Rock	Hardin	200'	Zinc concentrate fluorspar	Electric	Machine
C. C. Mackey	Goconda	Hardin	645'	Fluorspar, lead and zinc	Gasoline and electric	Machine
Minerva Oil Co.	Elkorado	Hardin	230'	Crude fluorspar		
Ozark-Mahoning Co.	Rosiclare	Hardin	120'	Crude fluorspar	Steam, gas and electric	Bath
Read Mining Co.	Goconda	Pope	700'	Ground lump and gravel	Steam	Hand
Rosiclare Lead & Fluorspar Mining Co.	Elizabethtown	Hardin	100'	Flux	Gasoline	Machine
Stacy, A. H.	Rosiclare	Hardin	90'	Gravel fluorspar	Electric	Hand
Stone, Blaine & English	Elizabethtown	Hardin	240'	Zinc and lead		
Tri-State Zinc, Inc.	Goconda	Jo Daviess	90'	Zinc and lead		
Yingling Oil & Mining Co.	Herod	Hardin	276'	Crude ore	Electric	

REPORT OF METAL MINES OPERATIONS (Concluded).

Name of operator.	Production in tons.	Number employed.	Days worked.	Zinc and lead.	Explosives used—dynamite, pounds.	Accidents.		Ton shipped to—		
						Fatal.	Non-fatal.	Illinois.	Other states.	Foreign countries.
A. B. C. Mining Co.	1,064	5	270		600					
Tri-State Zinc, Inc.	202,553	105	310	11,415	138,750			10,145	1,270	
Alcoa Mining Co.	68,179	140	257		185,326			29,942	151	
Belt & Ziegler-Belt & Smith.	172	3	69							
Blue Valley Spar Co.	382	1	300		2,000				242	
Crystal Fluorspar Co.	16,453	92	282		75,000		34		18,354	
Empire Fluorspar Co.	633								553	
G. B. Mining Co.	553	5	500		100			150	105	
Galena, Illinois Mining Co., Inc.	105	7	80		150					
Grisoldy Mines	724				50		1			
Hicks Creek Fluorspar Mining Corp.	6,307									
Inland Steel Co.	8,313	44	75		4,100			1,569	9,185	
Keeling & Gorn.	8,703	4	180		2,000		1			
Knox Spar Corp.	2,467	18	308		12,000		2			
Guy Leombertier.	2,665	8	270		1,200					
C. C. Maskoy.	397	4	252		2,000					
Menerva Oil Co.	19,677	67	294	4,618	75,373			1,761	10,106	
Ozark-Mahoning Co.	122,841							5,258	44,268	
Redd Mining Co.	1,400	12	210		5,000				1,400	
Rosclaire Lead & Fluorspar Mining Co.	35,108	267	300		155,750		17	3,052	37,127	360
Stone, Blaine & English.	40	3	90						40	
A. H. Stacy.	10,500	40			10,000				10,510	
Yingling Oil & Mining Co.	1,175	11	208		5,000		1	639	406	
Total.	500,110	839	4,258	16,033	684,001		136	52,346	139,717	360

REPORT OF CERTIFICATES OF COMPETENCY ISSUED BY MINING BOARD.

STATE MINE INSPECTORS—1948.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Towers, John A.....	Christopher.....	Franklin.....	41	Illinois.....	Apr. 20	372
Seiranko, Mike.....	Benton.....	Franklin.....	57	Hungary.....	June 19	373
Cruse, Joseph A.....	Dowell.....	Jackson.....	32	Illinois.....	Sept. 14	374
McAllister, Eugene E.....	DuQuoin.....	Perry.....	34	Illinois.....	Sept. 14	375
McCann, Joseph H.....	West Frankfort.....	Franklin.....	58	Pennsylvania.....	Sept. 14	376
Ragsdale, C. D.....	DeSoto.....	Jackson.....	57	Illinois.....	Sept. 14	377

MINE MANAGERS—FIRST CLASS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Alverson, Reece.....	West Frankfort.....	Franklin.....	40	Alabama.....	Apr. 20	2538
Anderson, Billy N.....	Marion.....	Williamson.....	25	Illinois.....	Apr. 20	2539
Anderson, George.....	Herrin.....	Williamson.....	43	Ohio.....	Apr. 20	2540
Barrington, Paul.....	Cartersville.....	Williamson.....	32	Kentucky.....	Apr. 20	2541
Bianchetta, Anton J.....	Taylorville.....	Christian.....	40	Illinois.....	Apr. 20	2542
Biby, Dale C.....	DuQuoin.....	Perry.....	27	Illinois.....	Apr. 20	2543
Bollinger, Delbert.....	Fairview.....	Fulton.....	32	Illinois.....	Apr. 20	2544
Cline, Arthur L.....	Marion.....	Williamson.....	26	Illinois.....	Apr. 20	2545
Compton, Dewey.....	Bonnie.....	Jefferson.....	49	Illinois.....	Apr. 20	2546
Craggs, Joe.....	Taylorville.....	Christian.....	31	Illinois.....	Apr. 20	2547
Dale, Hilary.....	Cottage Hills.....	Madison.....	31	Illinois.....	Apr. 20	2548
Davis, John E.....	Herrin.....	Williamson.....	26	Illinois.....	Apr. 20	2549
Deadmond, Lee C.....	Centralia.....	Marion.....	49	Illinois.....	Apr. 20	2550
Devor, Lester.....	Keel.....	Marion.....	42	Missouri.....	Apr. 20	2551
Dorris, Ralph.....	West Frankfort.....	Franklin.....	43	Illinois.....	Apr. 20	2552
Frew, Alex S.....	Benld.....	Macoupin.....	38	Illinois.....	Apr. 20	2553
Gabriel, Luther R.....	Marion.....	Williamson.....	57	Ohio.....	Apr. 20	2554
Gare, John.....	West Frankfort.....	Franklin.....	38	Michigan.....	Apr. 20	2555
Gosnell, Ray.....	West Frankfort.....	Franklin.....	43	Illinois.....	Apr. 20	2556
Gossett, George E.....	Frankfort Heights.....	Franklin.....	27	Illinois.....	Apr. 20	2557
Gossett, Lawrence.....	West Frankfort.....	Franklin.....	30	Illinois.....	Apr. 20	2558
Grant, Fred E.....	Marion.....	Williamson.....	53	Illinois.....	Apr. 20	2559
Gray, Edward.....	Pekin.....	Tazewell.....	56	United States.....	Apr. 20	2560
Haley, Wilbur R.....	Pekin.....	Tazewell.....	26	Missouri.....	Apr. 20	2561
Hall, Thomas.....	Taylorville.....	Christian.....	51	Illinois.....	Apr. 20	2562
Hammond, Reuben C.....	Benton.....	Franklin.....	40	Illinois.....	Apr. 20	2563
Hielard, Frank.....	Marion.....	Williamson.....	33	Illinois.....	Apr. 20	2564
Hunsiek, John.....	Herrin.....	Williamson.....	39	Pennsylvania.....	Apr. 20	2565
Jackson, Leland.....	Marion.....	Williamson.....	49	Illinois.....	Apr. 20	2566
Johnston, Wm. O.....	Herrin.....	Williamson.....	43	Indiana.....	Apr. 20	2567
Jones, Charles V.....	Equality.....	Gallatin.....	47	Illinois.....	Apr. 20	2568
Jones, Robert.....	Gillespie.....	Macoupin.....	45	Illinois.....	Apr. 20	2569
Lindsay, Thomas R.....	Tilden.....	Randolph.....	51	Illinois.....	Apr. 20	2570
Lingo, Omer Leon.....	Nason.....	Jefferson.....	26	Arkansas.....	Apr. 20	2571
Lytle, Sant.....	Sparta.....	Randolph.....	44	Indiana.....	Apr. 20	2572
McClatchey, Michael.....	West Frankfort.....	Franklin.....	43	Illinois.....	Apr. 20	2573
McCluskey, Raleigh.....	Marion.....	Williamson.....	32	Illinois.....	Apr. 20	2574
Mace, James.....	Taylorville.....	Christian.....	36	Illinois.....	Apr. 20	2575
Martin, Paul.....	Sparta.....	Randolph.....	36	Missouri.....	Apr. 20	2576
Marefield, Floyd.....	DuQuoin.....	Perry.....	49	Illinois.....	Apr. 20	2577
Nepute, Jr., Joseph.....	Collinsville.....	Madison.....	33	Oklahoma.....	Apr. 20	2578
Norris, Lonnie.....	Harrisburg.....	Saline.....	63	Illinois.....	Apr. 20	2579
Owens, Harley.....	Herrin.....	Williamson.....	45	Tennessee.....	Apr. 20	2580
Ozment, Oral.....	Pittsburg.....	Williamson.....	43	Illinois.....	Apr. 20	2581
Parker, Clyde.....	Marion.....	Williamson.....	52	Illinois.....	Apr. 20	2582
Pearler, Olin.....	Centralia.....	Marion.....	47	Illinois.....	Apr. 20	2583
Pigford, Matthew.....	Sparta.....	Randolph.....	32	England.....	Apr. 20	2584
Patepan, Ted D.....	West Frankfort.....	Franklin.....	39	Texas.....	Apr. 20	2585
Smith, Carl M.....	Harrisburg.....	Saline.....	35	Illinois.....	Apr. 20	2586
Smith, Edward E.....	Gillespie.....	Macoupin.....	38	Iowa.....	Apr. 20	2587
Smith, James J.....	Benton.....	Franklin.....	39	Illinois.....	Apr. 20	2588
Smith, Jr., Thomas.....	West Frankfort.....	Franklin.....	58	England.....	Apr. 20	2589

MINE MANAGERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Sneddon, Josiah	Christopher	Franklin.	31	Illinois.	Apr. 20	2590
Spier, Arthur	Johnston City	Williamson.	47	Illinois.	Apr. 20	2591
Stearns, James	Harrisburg.	Saline.	45	Illinois.	Apr. 20	2592
Strodick, Robert	Herrin.	Williamson.	41	Illinois.	Apr. 20	2593
Verbic, Anton	Sawycerville.	Macoupin.	51	Austria.	Apr. 20	2594
Viehs, Guy	Gillespie.	Macoupin.	38	Illinois.	Apr. 20	2595
Wagner, John E.	Centralia.	Marion.	38	Illinois.	Apr. 20	2596
Ward, Arthur	Sparta.	Randolph.	36	England.	Apr. 20	2597
Weaver, R. B.	West Frankfort.	Franklin.	32	Alabama.	Apr. 20	2598
White, William Job.	Westville.	Vermilion.	47	Ohio.	Apr. 20	2599
Wilburn, Garnie	West Frankfort.	Franklin.	46	Illinois.	Apr. 20	2600
Wysup, Bernard	West Frankfort.	Franklin.	37	Illinois.	Apr. 20	2601
Young, James H.	Kincaid.	Christian.	37	Illinois.	Apr. 20	2602
Alceci, Joe	Valer.	Franklin.	28	Illinois.	June 19	2603
Barry, Edward.	Stonington.	Christian.	66	Illinois.	June 19	2604
Bertucci, Louis J.	Taylorville.	Christian.	45	Illinois.	June 19	2605
Bovinet, Harrison.	Galatia.	Saline.	23	Illinois.	June 19	2606
Brand, Bernard E.	Pinekeyville.	Perry.	34	Illinois.	June 19	2607
Brasel, Dewey	Marissa.	St. Clair.	49	Illinois.	June 19	2608
Burns, John	Valer.	Franklin.	43	Scotland.	June 19	2609
Claunch, Floyd.	Marion.	Williamson.	43	Illinois.	June 19	2610
Cochran, James T.	Dowell.	Jackson.	46	Illinois.	June 19	2611
Dennis, Roy D.	Valer.	Franklin.	39	Illinois.	June 19	2612
Dunkirk, Jesse.	Taylorville.	Christian.	32	Illinois.	June 19	2613
Earl, Carl.	Herrin.	Williamson.	38	Illinois.	June 19	2614
Eckles, Omar F.	Christopher.	Franklin.	46	Illinois.	June 19	2615
Flanagan, Evel.	Thompsonville.	Franklin.	44	Illinois.	June 19	2616
Fortuna, William F.	Paris.	Edgar.	32	Illinois.	June 19	2617
Grav, Robert A.	Dowell.	Jackson.	36	Illinois.	June 19	2618
Hutson, Curtis E.	Sesser.	Franklin.	29	Illinois.	June 19	2619
Jones, William L.	Centralia.	Marion.	40	Illinois.	June 19	2620
Keating, William D.	Pawnee.	Sangamon.	50	Illinois.	June 19	2621
Ladie, Sanford W.	Taylorville.	Christian.	50	Montana.	June 19	2622
Lamb, Walter C.	Taylorville.	Christian.	32	Illinois.	June 19	2623
Malone, Albert	Carrier Mills.	Saline.	40	Illinois.	June 19	2624
Mammen, Carl H.	Taylorville.	Christian.	35	Illinois.	June 19	2625
Melzer, Oscar G.	Taylorville.	Christian.	27	Illinois.	June 19	2626
Meredith, Ira J.	Odin.	Marion.	62	Illinois.	June 19	2627
Miller, Miles G.	Elkville.	Jackson.	33	Iowa.	June 19	2628
Mitchell, John	Eldorado.	Saline.	42	Illinois.	June 19	2629
Moody, Robert G.	Taylorville.	Christian.	48	Tennessee.	June 19	2630
Moore, George W.	Carrier Mills.	Saline.	38	Illinois.	June 19	2631
McSpadden, Percy G.	Herrin.	Williamson.	39	Alabama.	June 19	2632
McDowell, Iley	Harrisburg.	Saline.	54	Illinois.	June 19	2633
Park, George T.	Benton.	Franklin.	33	Pennsylvania.	June 19	2634
Peterson, Robert Lee.	West Frankfort.	Franklin.	36	Kentucky.	June 19	2635
Pulley, Henry C.	Marion.	Williamson.	43	Illinois.	June 19	2636
Pugh, Floyd.	Rio.	Knox.	42	Illinois.	June 19	2637
Rice, Fred.	West Frankfort.	Franklin.	48	Illinois.	June 19	2638
Savant, Tony	Blanford, Ind.	Vermilion.	47	Italy.	June 19	2639
Southern, Charles	Benton.	Franklin.	39	Texas.	June 19	2640
Stephenson, Charles M.	Marion.	Williamson.	25	Illinois.	June 19	2641
Sylvia, Alfonso.	Christopher.	Franklin.	37	Pennsylvania.	June 19	2642
Tolbert, Lucian	Marion.	Williamson.	56	Tennessee.	June 19	2643
Turner, Vilas E.	Marion.	Williamson.	44	Illinois.	June 19	2644
Webster, Carroll Lee.	Taylorville.	Christian.	46	Tennessee.	June 19	2645
Wells, Kenneth F.	Taylorville.	Christian.	35	Illinois.	June 19	2646
Whiteside, Fred A.	Zeigler.	Franklin.	33	Illinois.	June 19	2647
Wise, Ralph.	Frankfort Heights	Franklin.	37	Arkansas.	June 19	2648
Wright, Harry G.	Pinekeyville.	Perry.	33	Illinois.	June 19	2649
Zimbelman, Jack Kenneth.	Kincaid.	Christian.	30	Illinois.	June 19	2650
Aldridge, Layton.	Harrisburg.	Saline.	38	Illinois.	Sept. 14	2651
Bertoni, Robert.	Taylorville.	Christian.	35	Illinois.	Sept. 14	2652
Boutwell, Elbert.	Eldorado.	Saline.	46	Illinois.	Sept. 14	2653
Bowen, John	West Frankfort.	Franklin.	36	Kentucky.	Sept. 14	2654
Brooks, Hallie	DuQuoin.	Perry.	37	Illinois.	Sept. 14	2655
Brixey, Eskell	Herrin.	Williamson.	42	Illinois.	Sept. 14	2656
Brumley, Pete	Murphysboro.	Jackson.	53	Illinois.	Sept. 14	2657
Buyan, Vencie	Dowell.	Jackson.	43	Illinois.	Sept. 14	2658
Carney, John M.	Taylorville.	Christian.	38	Illinois.	Sept. 14	2659
Carter, Jesse	Johnston City	Williamson.	37	Illinois.	Sept. 14	2660
Cash, Louie.	Harrisburg.	Saline.	49	Illinois.	Sept. 14	2661
Collins, James Monroe	Johnston City	Williamson.	37	Illinois.	Sept. 14	2662
Couch, William	Herrin.	Williamson.	44	Kansas.	Sept. 14	2663
Davis, F. G.	Herrin.	Williamson.	56	Illinois.	Sept. 14	2664

MINE MANAGERS—FIRST CLASS—Concluded.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Deknuydt, Norbert.....	Westville.....	Vermilion.....	36	France.....	Sept. 14	2665
Earl, George J.....	Zeigler.....	Franklin.....	32	Illinois.....	Sept. 14	2666
Evans, Jesse.....	Marion.....	Williamson.....	28	Illinois.....	Sept. 14	2667
Freeman, Floyd A.....	Zeigler.....	Franklin.....	40	Illinois.....	Sept. 14	2668
Furlong, George.....	West Frankfort.....	Franklin.....	41	Illinois.....	Sept. 14	2669
Garner, Floyd L.....	DuQuoin.....	Perry.....	43	Illinois.....	Sept. 14	2670
Horn, Thomas.....	Cartersville.....	Williamson.....	24	Illinois.....	Sept. 14	2671
Howard, Raymond O.....	Harrisburg.....	Saline.....	49	Illinois.....	Sept. 14	2672
Hutson, William Herbert.....	Sesser.....	Franklin.....	32	Illinois.....	Sept. 14	2673
Joplin, Edward.....	Logan.....	Franklin.....	47	Illinois.....	Sept. 14	2674
Joplin, Marion.....	Benton.....	Franklin.....	53	Illinois.....	Sept. 14	2675
Keen, Sidney G.....	DuQuoin.....	Perry.....	41	Illinois.....	Sept. 14	2676
Kielion, John E.....	Herrin.....	Williamson.....	44	Illinois.....	Sept. 14	2677
Kirkland, Edward Lee.....	Dowell.....	Jackson.....	47	Kentucky.....	Sept. 14	2678
Lemon, John T.....	Sparta.....	Randolph.....	39	Illinois.....	Sept. 14	2679
Littlefair, Robert.....	Johnston City.....	Williamson.....	26	Illinois.....	Sept. 14	2680
Marler, Thefford J.....	Marissa.....	St. Clair.....	36	Illinois.....	Sept. 14	2681
Odle, Marion.....	West Frankfort.....	Franklin.....	41	Illinois.....	Sept. 14	2682
Orlandi, Gus.....	Kincaid.....	Christian.....	39	Oklahoma.....	Sept. 14	2683
Peyton, Howard U.....	Harrisburg.....	Saline.....	32	Kentucky.....	Sept. 14	2684
Replogle, Ivan O.....	Murphysboro.....	Jackson.....	47	Indiana.....	Sept. 14	2685
Rimshas, Anthony.....	Westville.....	Vermilion.....	36	Illinois.....	Sept. 14	2686
Risinger, Edgar.....	Odin.....	Marion.....	39	Illinois.....	Sept. 14	2687
Rodden, Martin L.....	Taylorville.....	Christian.....	37	Illinois.....	Sept. 14	2688
Samuel, Lawson B.....	Cartersville.....	Williamson.....	47	Illinois.....	Sept. 14	2689
Scott, Lewis B.....	West Frankfort.....	Franklin.....	27	Tennessee.....	Sept. 14	2690
Shimkus, Tony J.....	Virden.....	Macoupin.....	33	Illinois.....	Sept. 14	2691
Smith Ray C.....	Kincaid.....	Christian.....	46	Missouri.....	Sept. 14	2692
Speak, William.....	Belleville.....	St. Clair.....	54	England.....	Sept. 14	2693
Springhart, Kenneth L.....	Marion.....	Williamson.....	26	Illinois.....	Sept. 14	2694
Stone, Orval.....	Herrin.....	Williamson.....	39	Illinois.....	Sept. 14	2695
Stunson, Russell.....	Harrisburg.....	Saline.....	32	Illinois.....	Sept. 14	2696
Tucker, Reuben.....	Harrisburg.....	Saline.....	34	Missouri.....	Sept. 14	2697
Vancil, Harry.....	Nokomis.....	Montgomery.....	60	Illinois.....	Sept. 14	2698
Vaughn, Clarence E.....	Harrisburg.....	Saline.....	45	Illinois.....	Sept. 14	2699
Vaughn, Leo.....	Harrisburg.....	Saline.....	52	Illinois.....	Sept. 14	2700
Whitfield, Eugene C.....	Herrin.....	Williamson.....	31	Illinois.....	Sept. 14	2701
Williams, James.....	Marion.....	Williamson.....	28	Illinois.....	Sept. 14	2702
Yates, Roy W.....	Zeigler.....	Franklin.....	39	Illinois.....	Sept. 14	2703

MINE MANAGERS—SECOND CLASS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Nevicosi, Peter.....	Dalzell.....	Bureau.....	57	Italy.....	June 19	1690
Robinson, Stanford.....	Eldorado.....	Saline.....	56	Illinois.....	June 19	1691
Stricklin, Robert.....	Equality.....	Gallatin.....	29	Illinois.....	June 19	1692
Layman, Harry E.....	Cartersville.....	Williamson.....	40	Illinois.....	Sept. 14	1693
Miles, William B.....	Junction.....	Gallatin.....	33	Illinois.....	Sept. 14	1694
Millapaugh, Howard.....	Equality.....	Gallatin.....	46	Illinois.....	Sept. 14	1695
Pulliam, William.....	Equality.....	Gallatin.....	62	Kentucky.....	Sept. 14	1696
Sisk, Jr., Luther.....	Equality.....	Gallatin.....	32	Illinois.....	Sept. 14	1697

MINE EXAMINERS.

Name.	Post office.	County.	Age.	Birthplace.	Date of exami- nation.	No. of certi- ficate.
Abree, C. R.	Taylorville	Christian	48	Illinois	Apr. 19	3280
Adkins, Thomas	West Frankfort	Franklin	30	Alabama	Apr. 19	3281
Allen, Clarence	Virden	Macoupin	54	Illinois	Apr. 19	3282
Alecci, Joe	Valier	Franklin	28	Illinois	Apr. 19	3283
Allen, John T.	Staunton	Macoupin	48	Illinois	Apr. 19	3284
Ament, Carlyle	Herrin	Williamson	36	Kentucky	Apr. 19	3285
Atess, William	Herrin	Williamson	59	Illinois	Apr. 19	3286
Baker, John W.	Johnston City	Williamson	32	Illinois	Apr. 19	3287
Banks, John	Taylorville	Christian	43	Illinois	Apr. 19	3288
Barninski, Romie	Benton	Franklin	27	Illinois	Apr. 19	3289
Barnes, Lyndon L.	Coulterville	Randolph	39	Illinois	Apr. 19	3290
Barham, Ralph	Herrin	Williamson	37	Illinois	Apr. 19	3291
Bartoni, Charles	West Frankfort	Franklin	34	Illinois	Apr. 19	3292
Baugh, Thomas E.	Dawson	Sangamon	55	Illinois	Apr. 19	3293
Bee, Dwight E.	Springfield	Sangamon	41	Ohio	Apr. 19	3294
Bell, Claude	Taylorville	Christian	40	Illinois	Apr. 19	3295
Bernardini, Aldo	Taylorville	Christian	53	Italy	Apr. 19	3296
Bernardini, William	Nokomis	Montgomery	47	Illinois	Apr. 19	3297
Bertucci, Louis J.	Taylorville	Christian	45	Illinois	Apr. 19	3298
Blount, Donald	Edinburg	Christian	30	Illinois	Apr. 19	3299
Borum, Lloyd	Marion	Williamson	47	Illinois	Apr. 19	3300
Bowen, John	West Frankfort	Franklin	35	Kentucky	Apr. 19	3301
Boyd, Henry	Nokomis	Montgomery	51	Colorado	Apr. 19	3302
Boyd, Martin Luther	Sesser	Franklin	41	Illinois	Apr. 19	3303
Bradley, Estel	Logan	Franklin	40	Illinois	Apr. 19	3304
Brand, Bernard E.	Pinckneyville	Perry	34	Illinois	Apr. 19	3305
Brasel, Deway	Marissa	St. Clair	49	Illinois	Apr. 19	3306
Brooks, Hallie	DuQuoin	Perry	37	Illinois	Apr. 19	3307
Brown, Harry C.	Palmer	Christian	37	Illinois	Apr. 19	3308
Browning, Melvin W.	Mulkeytown	Franklin	46	Illinois	Apr. 19	3309
Bueshon, Joe	Kincaid	Christian	36	Illinois	Apr. 19	3310
Burke, Bernard	Kincaid	Christian	29	Illinois	Apr. 19	3311
Bailey, Clyde	Benton	Franklin	31	Illinois	Apr. 19	3312
Burns, John	Valier	Franklin	43	Illinois	Apr. 19	3313
Bush, Lloyd	Marion	Williamson	49	Illinois	Apr. 19	3314
Bryae, Raymond D.	Kincaid	Christian	35	Illinois	Apr. 19	3315
Bryae, Robert C.	Bulpitt	Christian	39	Illinois	Apr. 19	3316
Cain, Earl	Carterville	Williamson	36	Illinois	Apr. 19	3317
Cary, Bruce L.	Edinburg	Christian	61	Illinois	Apr. 19	3318
Calcaterra, Joseph C.	Herrin	Williamson	38	Italy	Apr. 19	3319
Caloni, John J.	Christopher	Franklin	27	Illinois	Apr. 19	3320
Campbell, Wm. T.	Taylorville	Christian	42	Illinois	Apr. 19	3321
Carrigan, John W.	West Frankfort	Franklin	45	Illinois	Apr. 19	3322
Carpenter, Charles L.	Stonington	Christian	36	Ohio	Apr. 19	3323
Castleman, Charles M.	Pawnee	Sangamon	52	Missouri	Apr. 19	3324
Castleman, Earl R.	Pawnee	Sangamon	30	Illinois	Apr. 19	3325
Cherepski, Alex	West Frankfort	Franklin	49	Illinois	Apr. 19	3326
Cheragatti, Joe	Staunton	Macoupin	42	Illinois	Apr. 19	3327
Chrostoski, C. W.	West Frankfort	Franklin	40	Ohio	Apr. 19	3328
Cisler, Stanley	Staunton	Macoupin	47	Poland	Apr. 19	3329
Clark, Harvey	Carterville	Williamson	41	Illinois	Apr. 19	3330
Clayton, Loren M.	Pittsburg	Williamson	43	Illinois	Apr. 19	3331
Cobb, J. Louis	Harrisburg	Saline	38	Illinois	Apr. 19	3332
Cochran, James T.	Dowell	Jackson	46	Illinois	Apr. 19	3333
Collins, Arthur	Galatia	Saline	35	Illinois	Apr. 19	3334
Colussi, Bernard L.	Orient	Franklin	36	Illinois	Apr. 19	3335
Conrath, Harry	Herrin	Williamson	41	Illinois	Apr. 19	3336
Conrath, Joseph M.	Bulpitt	Christian	42	Ohio	Apr. 19	3337
Constantino, Medill	Taylorville	Christian	47	Oklahoma	Apr. 19	3338
Crain, Ralph	Harrisburg	Saline	44	Illinois	Apr. 19	3339
Crawford, Charles W.	Taylorville	Christian	37	Illinois	Apr. 19	3340
Cutsinger, Norman H.	West Frankfort	Franklin	26	Illinois	Apr. 19	3341
Davidson, Chester D.	Kincaid	Christian	56	Kentucky	Apr. 19	3342
Davis, Wayne	Eldorado	Saline	41	Illinois	Apr. 19	3343
Deering, Jesse E.	Eldorado	Saline	35	Illinois	Apr. 19	3344
DeMatter, Mike	West Frankfort	Franklin	33	Illinois	Apr. 19	3345
Dennis, Roy D.	Valier	Franklin	38	Illinois	Apr. 19	3346
Dial, Gene	Taylorville	Christian	39	Illinois	Apr. 19	3347
Dickinson, Andrew	O'Fallon	St. Clair	55	Illinois	Apr. 19	3348
Dingind, Charles	Royalton	Franklin	28	Illinois	Apr. 19	3349
Ditto, Louis	Herrin	Williamson	45	Illinois	Apr. 19	3350
Dixon, Edward Paul	Taylorville	Christian	41	Illinois	Apr. 19	3351
Dougherty, William F.	Taylorville	Christian	33	Illinois	Apr. 19	3352
Durheim, Louis A.	Springfield	Sangamon	51	Wisconsin	Apr. 19	3353

MINE EXAMINERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Dunkirk, Jesse	Taylorville	Christian	32	Illinois	Apr. 19	3354
Eddy, Lee	Murphysboro	Jackson	45	Illinois	Apr. 19	3355
Edwards, James	West Frankfort	Franklin	61	Illinois	Apr. 19	3356
Eldridge, Roy S.	Herrin	Williamson	47	Illinois	Apr. 19	3357
Estes, Jess C.	Johnston City	Williamson	42	Alabama	Apr. 19	3358
Evans, Jesse	Marion	Williamson	27	Illinois	Apr. 19	3359
Eubank, Raymond R.	Virden	Macoupin	52	Illinois	Apr. 19	3360
Fliteroft, Peter	Peoria	Peoria	56	England	Apr. 19	3361
Fogle, William	Herrin	Williamson	38	Kentucky	Apr. 19	3362
Fones, Albert L.	Carlinville	Macoupin	58	Illinois	Apr. 19	3363
Foster, John J.	Taylorville	Christian	48	Kansas	Apr. 19	3364
Foster, Louis	Muddy	Saline	45	Illinois	Apr. 19	3365
Fleming, Albert A.	Coffeen	Montgomery	48	Ohio	Apr. 19	3366
Franke, Bernhard G.	Mt. Olive	Macoupin	47	Illinois	Apr. 19	3367
Franklin, Lester	Sesser	Franklin	36	Illinois	Apr. 19	3368
Frasher, Harry E.	Benton	Franklin	51	Oklahoma	Apr. 19	3369
Frye, Ellis	Bulpitt	Christian	46	Illinois	Apr. 19	3370
Ganey, William	Taylorville	Christian	64	Illinois	Apr. 19	3371
Garner, Floyd L.	DuQuoin	Perry	43	Illinois	Apr. 19	3372
Gates, Ralph	Taylorville	Christian	54	Illinois	Apr. 19	3373
Germann, Edwin	West Frankfort	Franklin	36	Illinois	Apr. 19	3374
Goatley, Thomas	Equality	Gallatin	40	Kentucky	Apr. 19	3375
Goodman, Steve M.	Johnston City	Williamson	29	Illinois	Apr. 19	3376
Gossman, Wm. C.	Pineckeyville	Perry	38	Illinois	Apr. 19	3377
Gray, Robert A.	Dowell	Jackson	36	Illinois	Apr. 19	3378
Green, Clarence D.	Kincaid	Christian	55	Missouri	Apr. 19	3379
Green, James T.	Herrin	Williamson	43	Illinois	Apr. 19	3380
Greer, William R.	Harrisburg	Saline	42	Illinois	Apr. 19	3381
Gulley, Earl O.	Christopher	Franklin	41	Illinois	Apr. 19	3382
Hahn, Earl	DuQuoin	Perry	51	Missouri	Apr. 19	3383
Haines, Byron E.	Taylorville	Christian	44	Illinois	Apr. 19	3384
Ham, Harry	Freeman Spur	Williamson	52	Kentucky	Apr. 19	3385
Hamilton, Robert E.	Johnston City	Williamson	32	Illinois	Apr. 19	3386
Hammers, Charles	West Frankfort	Franklin	31	Tennessee	Apr. 19	3387
Handegan, Lindell C.	Johnston City	Williamson	36	Illinois	Apr. 19	3388
Hardell, Joe	Valier	Franklin	37	Tennessee	Apr. 19	3389
Hargrove, Norval E.	Bulpitt	Christian	43	Illinois	Apr. 19	3390
Harris, Vern	Centralia	Marion	35	Illinois	Apr. 19	3391
Hart, Francis	West Frankfort	Franklin	37	Iowa	Apr. 19	3392
Heffron, George J.	Springfield	Sangamon	42	Illinois	Apr. 19	3393
Henderson, D. C.	Herrin	Williamson	50	Kentucky	Apr. 19	3394
Herring, Sam	Heights	Franklin	46	Alabama	Apr. 19	3395
Hewlett, Clinton	Marion	Williamson	52	Kentucky	Apr. 19	3396
Hickey, Lawrence Wayne	Marion	Williamson	38	Illinois	Apr. 19	3397
Hill, Robert J.	Marion	Williamson	22	Illinois	Apr. 19	3398
Hoey, William R.	Christopher	Franklin	24	Illinois	Apr. 19	3399
Holeman, Harry	Sparta	Randolph	44	Illinois	Apr. 19	3400
Holleman, Seth	West Frankfort	Franklin	38	Illinois	Apr. 19	3401
Horn, Thomas	Carterville	Williamson	23	Illinois	Apr. 19	3402
Horsley, Oscar	Carterville	Williamson	43	Illinois	Apr. 19	3403
Hough, John J.	West Frankfort	Franklin	34	Illinois	Apr. 19	3404
Howard, George L.	Pekin	Tazewell	43	Illinois	Apr. 19	3405
Howe, John Lewis	Auburn	Sangamon	32	Illinois	Apr. 19	3406
Hunter, James	Worden	Madison	60	Scotland	Apr. 19	3407
Hutson, Curtis E.	Sesser	Franklin	28	Illinois	Apr. 19	3408
Jackson, Cecil	Taylorville	Christian	44	Indiana	Apr. 19	3409
Jacobs, Charles F.	Taylorville	Christian	48	Illinois	Apr. 19	3410
Jennings, George	Herrin	Williamson	51	Kentucky	Apr. 19	3411
Jerome, Frank D.	Dowell	Jackson	48	Illinois	Apr. 19	3412
Johnson, Dail	Benton	Franklin	39	Illinois	Apr. 19	3413
Jones, Ben B.	Taylorville	Christian	49	Illinois	Apr. 19	3414
Jones, Harley	Dowell	Jackson	43	Illinois	Apr. 19	3415
Jones, William L.	Centralia	Marion	40	Illinois	Apr. 19	3416
Joplin, Marion	Benton	Franklin	53	Illinois	Apr. 19	3417
Karroll, J. B.	West Frankfort	Franklin	29	Illinois	Apr. 19	3418
Keating, W. D.	Pawnee	Sangamon	50	Illinois	Apr. 19	3419
Keene, Sidney G.	DuQuoin	Perry	41	Illinois	Apr. 19	3420
Kirkland, Edward L.	Dowell	Jackson	47	Kentucky	Apr. 19	3421
Klein, August F.	Freeburg	St. Clair	56	Illinois	Apr. 19	3422
Kosma, John J.	DuQuoin	Perry	39	Hungary	Apr. 19	3423
Kotzman, John J.	Staunton	Macoupin	46	Germany	Apr. 19	3424
Ladic, Sanford W.	Taylorville	Christian	50	Montana	Apr. 19	3425
LaFuria, Mike	Mt. Olive	Macoupin	32	Kansas	Apr. 19	3426
Lamb, Jr., Walter C.	Taylorville	Christian	32	Illinois	Apr. 19	3427
Lawler, Dewey	Taylorville	Christian	49	Illinois	Apr. 19	3428

MINE EXAMINERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate
Lazzeri, Pete.....	West Frankfort.	Franklin.	38	Alabama.....	Apr. 19	3429
Lee, Ralph James.....	Johnston City.....	Williamson.	36	Indiana.....	Apr. 19	3430
Leslie Howard.....	Beckemeyer.....	Clinton.	39	Illinois.....	Apr. 19	3431
Littlefair, Kenneth.....	Johnston City.....	Williamson.	23	Illinois.....	Apr. 19	3432
Litton, Clyde.....	Herrin.....	Williamson.	24	Arkansas.....	Apr. 19	3433
Lloyd, Oliver E.....	Tilden.....	Randolph.	38	Illinois.....	Apr. 19	3434
Luther, Alfred G.....	West Frankfort.....	Franklin.	32	Pennsylvania.....	Apr. 19	3435
McKinnon, Eugene.....	Taylorville.....	Christian.	38	Illinois.....	Apr. 19	3436
McNabb, J. C.....	Harrisburg.....	Saline.....	48	Scotland.....	Apr. 19	3437
McNew, Cecil.....	Carrier Mills.....	Saline.....	37	Illinois.....	Apr. 19	3438
McPherson, Earl S.....	Herrin.....	Williamson.	42	Iowa.....	Apr. 19	3439
Mace, Harold.....	Taylorville.....	Christian.	33	Illinois.....	Apr. 19	3440
Macklin, Ray.....	Taylorville.....	Christian.	50	Illinois.....	Apr. 19	3441
Madden, Harry.....	Taylorville.....	Christian.	59	England.....	Apr. 19	3442
Madison, Alvin E.....	Springfield.....	Sangamon.....	45	Illinois.....	Apr. 19	3443
Mahalick, Jr., John.....	West Frankfort.....	Franklin.	23	Illinois.....	Apr. 19	3444
Malpocker, Frankie.....	Benton.....	Franklin.	36	Texas.....	Apr. 19	3445
Mammen, Carl H.....	Taylorville.....	Christian.	35	Illinois.....	Apr. 19	3446
Mandrell, Cecil.....	Pittsburg.....	Williamson.	43	Illinois.....	Apr. 19	3447
Mandrell, Ralph.....	Benton.....	Franklin.	34	Illinois.....	Apr. 19	3448
Maragni, Pete J.....	West Frankfort.....	Franklin.	41	Colorado.....	Apr. 19	3449
Marfil, Fred.....	Peoria.....	Peoria.....	47	Illinois.....	Apr. 19	3450
Martin, Kenneth.....	Carrier Mills.....	Saline.....	41	Illinois.....	Apr. 19	3451
Martin, Frank.....	West Frankfort.....	Franklin.	42	Illinois.....	Apr. 19	3452
Maxwell, Alex.....	Taylorville.....	Christian.	54	Scotland.....	Apr. 19	3453
Maynard, Raymond E.....	Kincaid.....	Christian.	50	Illinois.....	Apr. 19	3454
Meredith, Ira J.....	Odin.....	Marion.....	61	Illinois.....	Apr. 19	3455
Melzer, Oscar G.....	Taylorville.....	Christian.	27	Illinois.....	Apr. 19	3456
Mouish, Joseph.....	Staunton.....	Macoupin.....	51	Austria.....	Apr. 19	3457
Miller, Gabriel J.....	Palmer.....	Christian.	31	Michigan.....	Apr. 19	3458
Miller, Miles Gerald.....	Elkville.....	Jackson.....	33	Iowa.....	Apr. 19	3459
Miller, Robert W.....	Taylorville.....	Christian.	28	Illinois.....	Apr. 19	3460
Minnis, Vernon C.....	Taylorville.....	Christian.	43	Illinois.....	Apr. 19	3461
Munson, E. L.....	Taylorville.....	Christian.	47	Missouri.....	Apr. 19	3462
Moody, Robert G.....	Taylorville.....	Christian.	47	Tennessee.....	Apr. 19	3463
Moroni, Eugene T.....	Herrin.....	Williamson.	30	Illinois.....	Apr. 19	3464
Mosey, George.....	Taylorville.....	Christian.	57	England.....	Apr. 19	3465
Mostor, Charles.....	Benld.....	Macoupin.....	49	Pennsylvania.....	Apr. 19	3466
Moore, Claude.....	West Frankfort.....	Franklin.	53	Illinois.....	Apr. 19	3467
Morse, Walter J.....	Taylorville.....	Christian.	47	Illinois.....	Apr. 19	3468
Morris, Edward L.....	Benton.....	Franklin.	39	Illinois.....	Apr. 19	3469
Morris, Lloyd.....	Marion.....	Williamson.	55	Illinois.....	Apr. 19	3470
Motsinger, William.....	Harrisburg.....	Saline.....	33	Illinois.....	Apr. 19	3471
Moultrie, George.....	Worden.....	Madison.....	48	Scotland.....	Apr. 19	3472
May, Joe W.....	Tovey.....	Christian.	45	Oklahoma.....	Apr. 19	3473
Murphy, James.....	Nokomis.....	Montgomery.....	59	Illinois.....	Apr. 19	3474
Neal, Theodore.....	Peoria.....	Peoria.....	47	United States.....	Apr. 19	3475
Newman, Emil.....	Taylorville.....	Christian.	52	Sweden.....	Apr. 19	3476
Newton, Ralph.....	Bulpitt.....	Christian.	40	Illinois.....	Apr. 19	3477
O'Bryan, James B.....	Taylorville.....	Christian.	37	Illinois.....	Apr. 19	3478
Odum, James D.....	Sparta.....	Randolph.....	36	Alabama.....	Apr. 19	3479
Omer, Leland P.....	Christopher.....	Franklin.	41	Kentucky.....	Apr. 19	3480
Osborn, John.....	Christopher.....	Franklin.	49	Ohio.....	Apr. 19	3481
Osborne, Jr., William.....	Gillespie.....	Macoupin.....	45	Illinois.....	Apr. 19	3482
Owen, Waverly.....	Herrin.....	Williamson.	52	Kentucky.....	Apr. 19	3483
Ozment, Rue.....	Marion.....	Williamson.	45	Illinois.....	Apr. 19	3484
Patterozzi, August.....	West Frankfort.....	Franklin.	40	Italy.....	Apr. 19	3485
Pearson, Harry.....	Owaneco.....	Christian.	54	Ohio.....	Apr. 19	3486
Perkins, Hiram.....	Frankfort Heights.....	Franklin.	33	Kentucky.....	Apr. 19	3487
Perko, Frank L.....	Johnston City.....	Williamson.	27	Illinois.....	Apr. 19	3488
Perrine, Kermit.....	Royalton.....	Franklin.	38	Illinois.....	Apr. 19	3489
Perry, Milton R.....	West Frankfort.....	Franklin.	44	Alabama.....	Apr. 19	3490
Peterson, Robert Lee.....	West Frankfort.....	Franklin.	35	Kentucky.....	Apr. 19	3491
Pervinsek, Frank.....	Staunton.....	Macoupin.....	41	Pennsylvania.....	Apr. 19	3492
Peyla, Peter J.....	Collinsville.....	Madison.....	54	Illinois.....	Apr. 19	3493
Peyton, Howard N.....	Harrisburg.....	Saline.....	32	Kentucky.....	Apr. 19	3494
Phillips, Glenn.....	Worden.....	Madison.....	52	Illinois.....	Apr. 19	3495
Pieantne, Allen.....	Buckner.....	Franklin.	33	Missouri.....	Apr. 19	3496
Piekerites, Jr., Tony E.....	Springfield.....	Sangamon.....	43	Illinois.....	Apr. 19	3497
Pike, Robert S.....	DuQuoin.....	Perry.....	52	Kentucky.....	Apr. 19	3498
Pirka, Alex.....	Zeigler.....	Franklin.	52	Hungary.....	Apr. 19	3499
Plumlee, Harold M.....	Herrin.....	Williamson.	28	Illinois.....	Apr. 19	3500
Plumlee, Theodore A.....	Carbondale.....	Jackson.....	40	Illinois.....	Apr. 19	3501
Poiter, Martin.....	Pinekevill.....	Perry.....	31	Illinois.....	Apr. 19	3502
Price, Jesse Albert.....	West Frankfort.....	Franklin.	47	Illinois.....	Apr. 19	3503

MINE EXAMINERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Pulley, Henry C.	Marion	Williamson	43	Illinois	Apr. 19	3504
Rains, Claude	Benton	Franklin	51	Illinois	Apr. 19	3505
Ramsey, Elvin	DuQuoin	Perry	41	Illinois	Apr. 19	3506
Ratley, Sam	Harrisburg	Saline	43	Kentucky	Apr. 19	3507
Rees, Byrl Larman	Elkville	Jackson	27	Illinois	Apr. 19	3508
Renfro, Omer V.	Herrin	Williamson	52	Missouri	Apr. 19	3509
Reynolds, Ollie J.	West Frankfort	Franklin	55	Kentucky	Apr. 19	3510
Rice, Fred	Eldorado	Saline	26	Illinois	Apr. 19	3511
Rice, Fred	West Frankfort	Franklin	48	Illinois	Apr. 19	3512
Roach, James D.	Johnston City	Williamson	32	Kentucky	Apr. 19	3513
Roach, Raymond H.	Johnston City	Williamson	24	Illinois	Apr. 19	3514
Roberts, Arthur	Marion	Williamson	48	Illinois	Apr. 19	3515
Roberts, Loren W.	Benton	Franklin	33	Illinois	Apr. 19	3516
Rogers, Lee	Herrin	Williamson	43	Illinois	Apr. 19	3517
Roberts, Thomas Gerald	Harrisburg	Saline	50	Illinois	Apr. 19	3518
Robbins, Hugh S.	Coulterville	Randolph	50	Illinois	Apr. 19	3519
Robinson, Virgil L.	Sesser	Franklin	24	Illinois	Apr. 19	3520
Rodden, John C.	Taylorville	Christian	36	Illinois	Apr. 19	3521
Rone, Glenn	Herrin	Williamson	44	Kentucky	Apr. 19	3522
Rose, Russell W.	Harrisburg	Saline	25	Illinois	Apr. 19	3523
Richards, Thomas C.	Peoria	Peoria	54	United States	Apr. 19	3524
Ridley, William	Taylorville	Christian	48	Kansas	Apr. 19	3525
Riggs, David L.	Sparta	Randolph	49	Illinois	Apr. 19	3526
Russell, Ernest O.	Mulkeytown	Franklin	44	Illinois	Apr. 19	3527
Russell, John C.	Christopher	Christian	38	Illinois	Apr. 19	3528
Salmons, Paul M.	Taylorville	Christian	38	Illinois	Apr. 19	3529
Sammons, Howard	Valier	Franklin	33	Illinois	Apr. 19	3530
Sanders, Leslie	Thompsonville	Franklin	38	Illinois	Apr. 19	3531
Savant, Tony	Blanford, Ind.	Vermilion	47	Italy	Apr. 19	3532
Scanlan, Patrick H.	Worden	Madison	64	Tennessee	Apr. 19	3533
Schrader, Ernest	East St. Louis	St. Clair	67	Germany	Apr. 19	3534
Schroeder, Cletus	Belleville	St. Clair	28	Illinois	Apr. 19	3535
Schroeder, Jerome	Belleville	St. Clair	23	Illinois	Apr. 19	3536
Scott, Ernest H.	DuQuoin	Perry	45	Illinois	Apr. 19	3537
Senaldi, James	New Douglas	Macoupin	40	Pennsylvania	Apr. 19	3538
Sexton, Estel	Taylorville	Christian	45	Illinois	Apr. 19	3539
Shadowen, Odie	Kincaid	Christian	48	Kentucky	Apr. 19	3540
Sharp, Thomas A.	West Frankfort	Franklin	38	Illinois	Apr. 19	3541
Sharrock, David R.	Taylorville	Christian	52	Missouri	Apr. 19	3542
Shimkus, Tony J.	Viriden	Macoupin	33	Illinois	Apr. 19	3543
Simpson, Chris	Zeigler	Franklin	52	Kentucky	Apr. 19	3544
Sinemore, William	Herrin	Williamson	48	Kentucky	Apr. 19	3545
Smith, Ernest A.	Taylorville	Christian	50	Illinois	Apr. 19	3546
Smith, John	West Frankfort	Franklin	45	Alabama	Apr. 19	3547
Smith, Lacy	Marion	Williamson	48	Illinois	Apr. 19	3548
Smith, Ralph	Taylorville	Christian	36	Illinois	Apr. 19	3549
Smith, William A.	Johnston City	Williamson	33	Pennsylvania	Apr. 19	3550
South, Raymond T.	Taylorville	Christian	37	Illinois	Apr. 19	3551
Spagnola, Onelio	Livingston	Madison	29	Illinois	Apr. 19	3552
Spain, Clyde	Zeigler	Franklin	45	Missouri	Apr. 19	3553
Springhart, Kenneth L.	Marion	Williamson	25	Illinois	Apr. 19	3554
Stalets, John J.	Taylorville	Christian	59	Illinois	Apr. 19	3555
Stanko, Frank	Staunton	Macoupin	36	Illinois	Apr. 19	3556
Starks, G. R.	Taylorville	Christian	51	Illinois	Apr. 19	3557
Starkweather, Jr., Geo. T.	Dowell	Jackson	36	Illinois	Apr. 19	3558
Stephenson, Charles M.	Marion	Williamson	25	Illinois	Apr. 19	3559
Stratman, Albert	Marion	Williamson	35	Illinois	Apr. 19	3560
Stunson, Russell	Harrisburg	Saline	31	Illinois	Apr. 19	3561
Stupor, Joseph	Thayer	Sangamon	52	Illinois	Apr. 19	3562
Summers, Roy	Benton	Franklin	58	Illinois	Apr. 19	3563
Suthard, Elias	Herrin	Williamson	43	Kentucky	Apr. 19	3564
Surina, Jr., Joe	Sesser	Franklin	42	Arkansas	Apr. 19	3565
Swain, Dwain L.	West Frankfort	Franklin	42	Illinois	Apr. 19	3566
Smith, Sidney	Sandoval	Marion	54	England	Apr. 19	3567
Tanner, Herschel G.	DuQuoin	Perry	36	Illinois	Apr. 19	3568
Taylor, Richard	O'Fallon	St. Clair	56	Illinois	Apr. 19	3569
Thomas, David J.	Taylorville	Christian	45	Ohio	Apr. 19	3570
Thomas, Edward	Taylorville	Christian	39	Ohio	Apr. 19	3571
Thomson, William P.	West Frankfort	Sangamon	52	Scotland	Apr. 19	3572
Threlkeld, Harry C.	Springfield	Franklin	40	Illinois	Apr. 19	3573
Trettners, Guido	Livingston	Madison	40	Illinois	Apr. 19	3574
Turner, Lonnie	Lovey	Christian	35	Illinois	Apr. 19	3575
Tyas, Frank	Belleville	St. Clair	52	England	Apr. 19	3576
Unger, William C.	Springfield	Sangamon	57	Ohio	Apr. 19	3577
Van Hooser, John P.	Taylorville	Christian	39	Illinois	Apr. 19	3578

MINE EXAMINERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Vaughn, Clarence E.	Harrisburg	Saline	44	Illinois	Apr. 19	3579
Vesper, Walter P.	Staunton	Macoupin	42	Illinois	Apr. 19	3580
Wall, Jr., Audie	West Frankfort	Franklin	25	Illinois	Apr. 19	3581
Wall, Robert Eugene	West Frankfort	Franklin	27	Illinois	Apr. 19	3582
Waller, Buren	West Frankfort	Franklin	41	Illinois	Apr. 19	3583
Wallon, Clarence E.	DuQuoin	Perry	36	Illinois	Apr. 19	3584
Wallace, Bruce	Marion	Williamson	47	Ohio	Apr. 19	3585
Ward, Russell	Kincaid	Christian	39	Illinois	Apr. 19	3586
Webster, Carroll Lee	Taylorville	Christian	45	Tennessee	Apr. 19	3587
Wells, Kenneth F.	Taylorville	Christian	34	Illinois	Apr. 19	3588
Westermann, William F.	Staunton	Macoupin	54	Missouri	Apr. 19	3589
Whaley, James C.	Zeigler	Franklin	51	Illinois	Apr. 19	3590
White, Fred	West Frankfort	Franklin	44	England	Apr. 19	3591
Whitlay, Wm. Arden	Edinburg	Christian	43	Illinois	Apr. 19	3592
Whiteside, Fred A.	Zeigler	Franklin	32	Illinois	Apr. 19	3593
Whitlow, Cecil	Kincaid	Christian	34	Illinois	Apr. 19	3594
Whitlow, Farrell	Benton	Franklin	30	Illinois	Apr. 19	3595
Whitburn, Claude	West Frankfort	Franklin	41	Illinois	Apr. 19	3596
Wiles, Linden M.	Mulkeytown	Franklin	39	United States	Apr. 19	3597
Wingo, Frank R.	Taylorville	Christian	43	Illinois	Apr. 19	3598
Wolfe, Joseph W.	Kincaid	Christian	35	Illinois	Apr. 19	3599
Woodward, Jr., William	Worden	Madison	42	England	Apr. 19	3600
Wright, Harry G.	Pinekeyville	Perry	32	Illinois	Apr. 19	3601
Zebroski, Louis J.	Herrin	Williamson	46	Illinois	Apr. 19	3602
Zimbelman, Jack	Kincaid	Christian	30	Illinois	Apr. 19	3603
Zasada, Steve	Johnston City	Williamson	31	Illinois	Apr. 19	3604
Yates, Omer	Herrin	Williamson	41	Illinois	Apr. 19	3605
Young, Jr., John	Riverton	Sangamon	41	Illinois	Apr. 19	3606
Risinger, Edgar	Odin	Marion	38	Illinois	Apr. 19	3607
Abrell, Jr., John H.	Kincaid	Christian	31	Illinois	June 19	3608
Adkins, Ralph M.	West Frankfort	Franklin	23	Alabama	June 19	3609
Adkins, Thomas	West Frankfort	Franklin	25	Alabama	June 19	3610
Archer, John	Springfield	Sangamon	58	Illinois	June 19	3611
Atter, Leonard	Herrin	Williamson	51	Illinois	June 19	3612
Barber, Alex	Sparta	Randolph	48	Illinois	June 19	3613
Barber, Martin O.	Sparta	Randolph	36	Iowa	June 19	3614
Barker, George	Harrisburg	Saline	35	Illinois	June 19	3615
Barnard, Thomas	West Frankfort	Franklin	52	Kansas	June 19	3616
Barnes, William E.	Marion	Williamson	44	Kentucky	June 19	3617
Bell, William W.	Benton	Franklin	34	Illinois	June 19	3618
Bertolino, Fred	Witt	Montgomery	52	Illinois	June 19	3619
Bertoni, Robert	Taylorville	Christian	35	Illinois	June 19	3620
Biggs, Jesse	Belleville	St. Clair	47	Illinois	June 19	3621
Blaylock, Charles L.	Herrin	Williamson	36	Illinois	June 19	3622
Bredges, James A.	Benton	Franklin	40	Illinois	June 19	3623
Brumley, Pete	Murphysboro	Jackson	53	Illinois	June 19	3624
Camp, James W.	West Frankfort	Franklin	42	Illinois	June 19	3625
Cash, Louie	Harrisburg	Saline	40	Illinois	June 19	3626
Clayton, Walter	Benton	Franklin	41	Illinois	June 19	3627
Coleman, Arthur A.	Marion	Williamson	38	Illinois	June 19	3628
Campton, Dewey	Bonnie	Jefferson	50	Illinois	June 19	3629
Craggs, William	Taylorville	Christian	60	England	June 19	3630
Crawford, James Emmett	Benton	Franklin	46	Illinois	June 19	3631
Crouch, William	Herrin	Williamson	43	Kansas	June 19	3632
Cutsinger, Elbert	Johnston City	Williamson	43	Kentucky	June 19	3633
Dean, Ernest	Steeleville	Randolph	52	Illinois	June 19	3634
Dillard, Robert	Sparta	Randolph	35	Illinois	June 19	3635
Donnelly, Michael J.	Taylorville	Christian	53	Illinois	June 19	3636
Dunham William B.	Springfield	Sangamon	48	Illinois	June 19	3637
Elmore, Lloyd F.	Kincaid	Christian	46	Illinois	June 19	3638
Feldmann, Herman J.	Belleville	St. Clair	46	Illinois	June 19	3639
Felmann, Vincent G.	Breese	Clinton	34	Illinois	June 19	3640
Fellman, Henry	Johnston City	Williamson	57	Illinois	June 19	3641
Franko, Eddie	West Frankfort	Franklin	36	Illinois	June 19	3642
Freeman, Thomas E.	Cantrall	Sangamon	34	Illinois	June 19	3643
Fuller, Kenneth	Marion	Williamson	32	Illinois	June 19	3644
Gallick, John	West Frankfort	Franklin	55	Illinois	June 19	3645
Gallo, Pete J.	Belleville	St. Clair	30	West Virginia	June 19	3646
Gousowsky, Charles	Taylorville	Christian	37	Illinois	June 19	3647
Gray, Edward	Pekin	Tazewell	55	Iowa	June 19	3648
Haas, Charles Wm.	Danville	Vermilion	32	Illinois	June 19	3649
Hall, Floyd E.	Benton	Franklin	40	Illinois	June 19	3650
Hankins, Virgil	Marion	Williamson	44	Illinois	June 19	3651
Haberle, Mike	Springfield	Sangamon	63	Austria	June 19	3652
Hardy, Ralph	Johnston City	Williamson	49	England	June 19	3653

MINE EXAMINERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Harle, Matt.....	Sesser.....	Franklin.....	37	Illinois.....	June 19	3654
Harris, Clarence.....	Christopher.....	Franklin.....	48	Illinois.....	June 19	3655
Hickey, Clarence Eugene.....	Marion.....	Williamson.....	33	Illinois.....	June 19	3656
Hosmon, Harry Allen.....	Marion.....	Williamson.....	33	Illinois.....	June 19	3657
Howard, Ike.....	Westville.....	Vernilion.....	53	Iowa.....	June 19	3658
Hurst, Sewell L.....	Johnston City.....	Williamson.....	48	Oklahoma.....	June 19	3659
Hutson, W. H.....	Sesser.....	Franklin.....	31	Illinois.....	June 19	3660
Hutchinson, Adam.....	Sesser.....	Franklin.....	53	England.....	July 19	3661
Isom, Van W.....	Coulterville.....	Randolph.....	30	Illinois.....	July 19	3662
Jirus, Joseph J.....	Essex.....	Kankakee.....	28	Colorado.....	July 19	3663
Johns, George L.....	Carrier Mills.....	Saline.....	40	Kentucky.....	July 19	3664
Johnson, James Davis.....	Benton.....	Franklin.....	50	Illinois.....	July 19	3665
Jones, Charles V.....	Equality.....	Gallatin.....	47	Illinois.....	July 19	3666
Jones, Leeman R.....	Frankfort Heights.....	Franklin.....	37	Illinois.....	July 19	3667
Joplin, Edward.....	Logan.....	Franklin.....	47	Illinois.....	July 19	3668
Jordan, Delmar.....	Dowell.....	Jackson.....	38	Tennessee.....	July 19	3669
Julius, Arthur.....	Belleville.....	St. Clair.....	55	Oklahoma.....	July 19	3670
Kabureck, Albert.....	Smithton.....	St. Clair.....	52	Illinois.....	July 19	3671
Kelly, John D.....	Springfield.....	Sangamon.....	55	Illinois.....	July 19	3672
Klein, Walter.....	Sesser.....	Franklin.....	32	Illinois.....	July 19	3673
Lanham, Shelby.....	Eldorado.....	Saline.....	26	Illinois.....	July 19	3674
Lear, Delbert B.....	West Frankfort.....	Franklin.....	30	Kentucky.....	July 19	3675
Lementarich, Clarence.....	Centralia.....	Marion.....	41	Lithuania.....	June 19	3676
Lemon, Frank.....	Sparta.....	Randolph.....	34	Illinois.....	June 19	3677
Lemon, John T.....	Sparta.....	Randolph.....	39	Illinois.....	June 19	3678
Lloyd, Eugene.....	Eldorado.....	Saline.....	53	Kentucky.....	June 19	3679
McGonigal, Larry J.....	Carlinville.....	Macoupin.....	61	Illinois.....	June 19	3680
Marshall, Harry.....	Springfield.....	Sangamon.....	63	Scotland.....	June 19	3681
Marler, Theofford.....	Marissa.....	St. Clair.....	35	Illinois.....	June 19	3682
Malone, Hershel E.....	Benton.....	Franklin.....	41	Illinois.....	June 19	3683
Marada, Louis.....	Riverton.....	Sangamon.....	43	Illinois.....	June 19	3684
Markey, Lawrence E.....	Cantrall.....	Sangamon.....	56	Illinois.....	June 19	3685
Mitchell, Russell.....	O'Fallon.....	St. Clair.....	35	Illinois.....	June 19	3686
Monfredini, Albert E.....	West Frankfort.....	Franklin.....	35	Illinois.....	June 19	3687
Neal, LeRoy N.....	Kincaid.....	Christian.....	44	Illinois.....	June 19	3688
Oldani, John V.....	Herrin.....	Williamson.....	54	Italy.....	June 19	3689
Oliphant, Jr., Frank.....	Wood River.....	Madison.....	38	Indiana.....	June 19	3690
Owens, Harley M.....	Herrin.....	Williamson.....	45	Tennessee.....	June 19	3691
Parkerson, Guy.....	Christopher.....	Franklin.....	29	Illinois.....	June 19	3692
Parks, Henry A.....	Galatia.....	Saline.....	46	Illinois.....	June 19	3693
Partaen, Ben.....	Harrisburg.....	Saline.....	55	Illinois.....	June 19	3694
Perrine, Vernon.....	Royalton.....	Franklin.....	24	Illinois.....	June 19	3695
Peterson, David.....	Kincaid.....	Christian.....	39	Scotland.....	June 19	3696
Pearler, Olin.....	Centralia.....	Marion.....	48	Illinois.....	June 19	3697
Pierce, Arthur D.....	Sesser.....	Franklin.....	25	Illinois.....	June 19	3698
Pigford, Matthew.....	Sparta.....	Randolph.....	32	England.....	June 19	3699
Prince, Obie.....	Sherman.....	Sangamon.....	38	Tennessee.....	June 19	3700
Pritchett, Harry.....	Royalton.....	Franklin.....	34	Illinois.....	June 19	3701
Proska, Carl.....	Springfield.....	Sangamon.....	60	Germany.....	June 19	3702
Quinn, Ellsworth.....	O'Fallon.....	St. Clair.....	44	Illinois.....	June 19	3703
Reese, Henry.....	Sparta.....	Randolph.....	37	Illinois.....	June 19	3704
Reeves, Troy E.....	Kincaid.....	Christian.....	43	Illinois.....	June 19	3705
Replogle, Ivan.....	Murphysboro.....	Jackson.....	46	Indiana.....	June 19	3706
Richmond, Harold.....	Christopher.....	Franklin.....	39	Illinois.....	June 19	3707
Rinskas, Anthon.....	Westville.....	Vernilion.....	36	Illinois.....	June 19	3708
Rodden, Martin L.....	Taylorville.....	Christian.....	37	Illinois.....	June 19	3709
Runkel, Joseph P.....	Springfield.....	Sangamon.....	42	Illinois.....	June 19	3710
Samuel, Lawson B.....	Carterville.....	Williamson.....	47	Illinois.....	June 19	3711
Sanders, Omer.....	Carterville.....	Williamson.....	42	Illinois.....	June 19	3712
Scarborough, Frank.....	Benton.....	Franklin.....	42	Illinois.....	June 19	3713
Scroggins, Otto L.....	Waltonville.....	Jefferson.....	43	Indiana.....	June 19	3714
Sims, Hugh.....	Stonefort.....	Williamson.....	25	Illinois.....	June 19	3715
Slattery, John D.....	Christopher.....	Franklin.....	42	Kentucky.....	June 19	3716
Smith, Arthur.....	Christopher.....	Franklin.....	42	Illinois.....	June 19	3718
Sneddon, William G.....	Christopher.....	Franklin.....	44	Scotland.....	June 19	3719
Southers, James.....	Breese.....	Clinton.....	42	Illinois.....	June 19	3720
Spencer, Eugene.....	Harrisburg.....	Saline.....	43	Illinois.....	June 19	3721
Spensberger, Paul.....	Mt. Olive.....	Macoupin.....	47	Kansas.....	June 19	3722
Stankovich, John.....	West Frankfort.....	Franklin.....	41	Europe.....	June 19	3723
Stinnett, Sr., Herbert W.....	Chatham.....	Sangamon.....	50	Illinois.....	June 19	3724
Stone, Orval.....	Herrin.....	Williamson.....	38	Illinois.....	June 19	3725
Stout, Lloyd Earl.....	Johnston City.....	Williamson.....	29	Illinois.....	June 19	3726
Sutton, Elmer H.....	Belleville.....	St. Clair.....	59	Missouri.....	June 19	3727
Sutton, James W.....	Valier.....	Franklin.....	43	Missouri.....	June 19	3728
Swinburne, Matt.....	West Frankfort.....	Franklin.....	43	Pennsylvania.....	June 19	3729
Syson, Walter Lee.....	Chatham.....	Sangamon.....	41	Illinois.....	June 19	3730

MINE EXAMINERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Taylor, Andrew	West Frankfort	Franklin	36	Illinois	June 19	3731
Terrell, Carl	Pekin	Tazewell	46	Illinois	June 19	3732
Thomas, Clifford E.	Sparta	Randolph	36	Illinois	June 19	3733
Towberman, William	Peoria	Peoria	57	Iowa	June 19	3734
Van Winkle, Richard C.	Taylorville	Christian	42	Indiana	June 19	3735
Vaughn, Mark J.	West Frankfort	Franklin	48	Illinois	June 19	3736
Walker, William	Carrier Mills	Saline	51	Illinois	June 19	3737
Wheeler, Paul	Marion	Williamson	48	Illinois	June 19	3738
White, Jess Willard	Sesser	Franklin	33	Illinois	June 19	3739
White, William J.	Westville	Vermilion	46	Ohio	June 19	3740
Whitfield, Eugene C.	Herrin	Williamson	30	Illinois	June 19	3741
Wills, Benjamin E.	Springfield	Sangamon	46	Illinois	June 19	3742
Wilson, Victor	Marissa	St. Clair	54	Illinois	June 19	3743
Woodis, Ray	Herrin	Williamson	32	Kentucky	June 19	3744
Addison, Elliott	Elkville	Jackson	36	Illinois	Sept. 14	3745
Adkins, LaSalle	Marion	Williamson	34	Illinois	Sept. 14	3746
Arnold, Victor L.	West Frankfort	Franklin	41	Illinois	Sept. 14	3747
Avery, Arlie	West Frankfort	Franklin	32	Illinois	Sept. 14	3748
Baggett, Guy	Golconda	Pope	34	Illinois	Sept. 14	3749
Bailey, Orbie	Marion	Williamson	34	Illinois	Sept. 14	3750
Baker, J. R., Walter	Sesser	Franklin	29	Illinois	Sept. 14	3751
Bailey, Burnett J.	Marion	Williamson	28	Illinois	Sept. 14	3752
Baird, Elmer N.	Centralia	Marion	50	Kentucky	Sept. 14	3753
Barnett, Freely R.	Carterville	Williamson	36	Illinois	Sept. 14	3754
Barnett, Floyd	Zeigler	Franklin	49	Illinois	Sept. 14	3755
Barrington, Paul	Carterville	Williamson	33	Kentucky	Sept. 14	3756
Baxter, Luther W.	DuQuoin	Perry	55	Tennessee	Sept. 14	3757
Beggs, Richard	Carrier Mills	Saline	45	Illinois	Sept. 14	3758
Berry, Clyde	Thompsonville	Franklin	44	Illinois	Sept. 14	3759
Berto, Frank	West Frankfort	Franklin	43	Illinois	Sept. 14	3760
Bolen, Owen H.	Benton	Franklin	36	Alabama	Sept. 14	3761
Bottomley, James Clarence	DuQuoin	Perry	36	Illinois	Sept. 14	3762
Benton, Edward	Sesser	Franklin	44	Illinois	Sept. 14	3763
Caerel, Frank	Kincaid	Christian	38	Kentucky	Sept. 14	3764
Caerel, Raleigh M.	Logan	Franklin	37	Kentucky	Sept. 14	3765
Catalpa, Rinaldo	Collinsville	Madison	38	Pennsylvania	Sept. 14	3766
Cavalitto, John	Sesser	Franklin	38	Illinois	Sept. 14	3767
Cheney, Alvin E.	Taylorville	Christian	36	Illinois	Sept. 14	3768
Childress, James B.	Carterville	Williamson	22	Illinois	Sept. 14	3769
Clark, Clifford E.	West Frankfort	Franklin	26	Illinois	Sept. 14	3770
Coffee, George Eucl.	Harrisburg	Saline	47	Illinois	Sept. 14	3771
Coleman, John L.	Johnston City	Williamson	27	Illinois	Sept. 14	3772
Cook, Jack A.	Taylorville	Christian	32	Illinois	Sept. 14	3773
Coulson, Jack	Coulterville	Randolph	34	Illinois	Sept. 14	3774
Crews, Charles R.	Elkville	Jackson	41	Illinois	Sept. 14	3775
Cutsinger, Chester Ray	Herrin	Williamson	48	Kentucky	Sept. 14	3776
Dawes, Elmer	Johnston City	Williamson	49	Illinois	Sept. 14	3777
Decker, Ray	DuQuoin	Perry	41	Illinois	Sept. 14	3778
Delattre, Gus	Danville	Vermilion	33	Indiana	Sept. 14	3779
Dilliner, Randall	Sesser	Franklin	33	Illinois	Sept. 14	3780
Doughty, Carney	Stonefort	Williamson	33	Illinois	Sept. 14	3781
Dryden, Ray	Hurst	Williamson	40	Illinois	Sept. 14	3782
Duncan, Howard W.	Marion	Williamson	41	Illinois	Sept. 14	3783
Eddings, Vernon	Mt. Vernon	Jefferson	49	Kentucky	Sept. 14	3784
Estes, Guy C.	Murphysboro	Jackson	40	Illinois	Sept. 14	3785
Eubanks, L. Grant	Benton	Franklin	37	Illinois	Sept. 14	3786
Eubanks, Orval C.	Sesser	Franklin	37	Illinois	Sept. 14	3787
Flynn, George William	Springfield	Sangamon	57	Arkansas	Sept. 14	3788
Forgatch, George	West Frankfort	Franklin	35	Illinois	Sept. 14	3789
Franklin, Enoch	Colp	Williamson	49	Kentucky	Sept. 14	3790
Franklin, George	West Frankfort	Franklin	32	Illinois	Sept. 14	3791
Goss, George	Marissa	St. Clair	41	Illinois	Sept. 14	3792
Gray, Morris D.	Eldorado	Saline	53	Illinois	Sept. 14	3793
Grayhen, Donald	Benton	Franklin	37	Illinois	Sept. 14	3794
Gouy, George W.	Beckemeyer	Clinton	53	Illinois	Sept. 14	3795
Gross, Eugene E.	DuQuoin	Perry	27	Illinois	Sept. 14	3796
Hancock, Loren	Carrier Mills	Saline	32	Illinois	Sept. 14	3797
Handkins, Aloa	Marion	Williamson	36	Illinois	Sept. 14	3798
Hankins, Mac	Centralia	Marion	45	Illinois	Sept. 14	3799
Hart, Alvin E.	Taylorville	Christian	37	Illinois	Sept. 14	3800
Hays, Jewel H.	West Frankfort	Franklin	43	Illinois	Sept. 14	3801
Heinz, Ernest A.	Staunton	Macoupin	64	Illinois	Sept. 14	3802
Henry, Merile R.	Danville	Vermilion	37	Illinois	Sept. 14	3803
Hewlett, Howard	Herrin	Williamson	36	Illinois	Sept. 14	3804
Hill, J. Frank	Taylorville	Christian	34	Kentucky	Sept. 14	3805

MINE EXAMINERS—1948—Continued.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Hillyard, Bernie	Coulterville	Randolph	52	Kentucky	Sept. 14	3806
Howerton, Everett	Carterville	Williamson	38	Illinois	Sept. 14	3807
Howerton, Loy	Carterville	Williamson	40	Illinois	Sept. 14	3808
Hughes, Leo	Johnston City	Williamson	36	Illinois	Sept. 14	3809
Hundley, Charles	DeSoto	Jackson	59	Illinois	Sept. 14	3810
Jarvis, Leon	Zeigler	Franklin	33	Illinois	Sept. 14	3811
Jones, Leonard	Witt	Montgomery	55	Wales	Sept. 14	3812
Jourdan, Ben E.	Sandoval	Marion	34	Missouri	Sept. 14	3813
King, George	Johnston City	Williamson	31	Arkansas	Sept. 14	3814
Klein, Otto L.	Taylorville	Illinois	36	Illinois	Sept. 14	3815
Koenig, Ben	Mulkeytown	Franklin	48	Illinois	Sept. 14	3816
Krisfaluz, Mike	Dowell	Jackson	30	Illinois	Sept. 14	3817
Lappin, Ralph M.	Bonnie	Jefferson	53	Illinois	Sept. 14	3818
Lefler, Fred	Sesser	Franklin	35	Illinois	Sept. 14	3819
Levault, Hallice	Benton	Franklin	36	Illinois	Sept. 14	3820
Lewis, Kenneth R.	DuQuoin	Perry	31	Illinois	Sept. 14	3821
Listello, Nello	Sandoval	Marion	41	Illinois	Sept. 14	3822
Litton, Roy	Johnston City	Williamson	38	Arkansas	Sept. 14	3823
Litton, Tom	Johnston City	Williamson	29	Illinois	Sept. 14	3824
Loiselet, Gaston	Johnston City	Williamson	41	France	Sept. 14	3825
Luckert, Oscar	Centralia	Marion	49	Illinois	Sept. 14	3826
Martin, Jr., Enos L.	Johnston City	Williamson	26	Illinois	Sept. 14	3827
Maynard, Gilbert	Harrisburg	Saline	29	Illinois	Sept. 14	3828
Melvin, Robert L.	West Frankfort	Franklin	22	Illinois	Sept. 14	3829
Meracle, Walter Lee	Herrin	Williamson	25	Illinois	Sept. 14	3830
Mercer, Vernie	West Frankfort	Franklin	38	Kansas	Sept. 14	3831
Morgan, Reba M.	Dowell	Jackson	32	Illinois	Sept. 14	3832
Morris, Leo B.	Harrisburg	Saline	38	Illinois	Sept. 14	3833
Mulkin, William	Dowell	Jackson	48	Alabama	Sept. 14	3834
Murphy, Tim W.	Royalton	Franklin	32	Kentucky	Sept. 14	3835
McClary, Junius	Eldorado	Saline	37	Kentucky	Sept. 14	3836
McClelland, Hubert	Odin	Marion	31	Illinois	Sept. 14	3837
McClelland, Paul	Sandoval	Marion	32	Illinois	Sept. 14	3838
McCollum, Earl	DuQuoin	Perry	45	Illinois	Sept. 14	3839
McCollum, Edgar Louis	Elkville	Jackson	25	Illinois	Sept. 14	3840
Oldani, Louis	Herrin	Williamson	39	Illinois	Sept. 14	3841
Owens, Edward	Marion	Williamson	47	Kentucky	Sept. 14	3842
Parton, Herman	Creal Springs	Williamson	28	Illinois	Sept. 14	3843
Payne, George C.	DuQuoin	Perry	36	Alabama	Sept. 14	3844
Payne, Harold E.	Sesser	Franklin	40	Illinois	Sept. 14	3845
Phipps, Henry	Johnston City	Williamson	33	Illinois	Sept. 14	3846
Phipps, Rufus Wilbur	Johnston City	Williamson	35	Arkansas	Sept. 14	3847
Pick, John E.	Centralia	Marion	31	Illinois	Sept. 14	3848
Potts, Raymond	Eldorado	Saline	36	Illinois	Sept. 14	3849
Powers, Fred	Coulterville	Randolph	37	Alabama	Sept. 14	3850
Prudent, Edward V.	Zeigler	Franklin	31	Illinois	Sept. 14	3851
Prudent, William A.	Zeigler	Franklin	27	Illinois	Sept. 14	3852
Rademacher, H. A.	Worden	Madison	55	Illinois	Sept. 14	3853
Rancilio, Maris A.	Herrin	Williamson	39	Illinois	Sept. 14	3854
Hall, George	Springfield	Sangamon	60	England	Sept. 14	3855
Roberts, Dixon	Marion	Williamson	41	Illinois	Sept. 14	3856
Rodewald, Fred Henry	DuQuoin	Perry	43	Illinois	Sept. 14	3857
Sakorich, Mike	Dowell	Jackson	29	Illinois	Sept. 14	3858
Sanders, Carl	Johnston City	Williamson	38	Illinois	Sept. 14	3859
Sanders, Amos	Johnston City	Williamson	41	Illinois	Sept. 14	3860
Schuster, Albert A.	Sawyerille	Macoupin	40	Illinois	Sept. 14	3861
Shaw, Francis	Dowell	Jackson	30	Illinois	Sept. 14	3862
Short, Claude	Johnston City	Williamson	34	Illinois	Sept. 14	3863
Sidnavish, Albert	West Frankfort	Franklin	37	Illinois	Sept. 14	3864
Smith Oscar L.	Carterville	Williamson	61	Kentucky	Sept. 14	3865
Smith, Louis Raymond	Coulterville	Randolph	40	Illinois	Sept. 14	3866
Smothers, Noble	West Frankfort	Franklin	38	Illinois	Sept. 14	3867
Sokovich, Alex	Dowell	Jackson	33	Virginia	Sept. 14	3868
Southard, Harlan	West Frankfort	Franklin	35	Illinois	Sept. 14	3869
Sparks, Urey H.	Zeigler	Franklin	45	Kentucky	Sept. 14	3870
Spencer, Elvis E.	Raleigh	Saline	37	Illinois	Sept. 14	3871
Stek, John M.	Herrin	Williamson	39	Iowa	Sept. 14	3872
Storey, John	Springfield	Sangamon	52	Illinois	Sept. 14	3873
Sturam, Paul	Stonefort	Williamson	29	Illinois	Sept. 14	3874
Tedeschi, John	Benton	Franklin	37	Illinois	Sept. 14	3875
Thornton, Joseph E.	DuQuoin	Perry	41	Illinois	Sept. 14	3876
Threewitt, Fred	Benton	Franklin	48	Illinois	Sept. 14	3877
Tisdale, Harold E.	Benton	Franklin	32	Illinois	Sept. 14	3878
Talbert, Lucian	Williamson	Williamson	56	Tennessee	Sept. 14	3879
Tow, Leo R.	Elkville	Jackson	34	Illinois	Sept. 14	3880

MINE EXAMINERS—1948—Concluded.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Turner, Vilas E.	Marion	Williamson	44	Illinois	Sept. 14	3881
Urban, Andy	Zeigler	Franklin	38	Missouri	Sept. 14	3882
Vinson, Stanley J.	Harrisburg	Saline	46	Illinois	Sept. 14	3883
Walden, Lawrence	Royalton	Franklin	37	Illinois	Sept. 14	3884
Webber, Rollic	Taylorville	Christian	46	Indiana	Sept. 14	3885
Wenzel, Jr., Mike	Sawyerille	Macoupin	39	Illinois	Sept. 14	3886
White, Sam	Belleville	St. Clair	66	Illinois	Sept. 14	3887
Willhite, John R.	Johnston City	Williamson	44	Illinois	Sept. 14	3888
Williams, Curtis H.	Dowell	Jackson	28	Illinois	Sept. 14	3889
Williams, Gerald	Dowell	Jackson	38	Illinois	Sept. 14	3890
Williams, Robert E.	DuQuoin	Perry	32	Illinois	Sept. 14	3891
Williams, Tom	Harrisburg	Saline	45	Missouri	Sept. 14	3892
Wilson, Edward	Harrisburg	Saline	32	Arkansas	Sept. 14	3893
Wright, Clarence K.	Taylorville	Christian	37	Illinois	Sept. 14	3894
Yates, Charles Edward	West Frankfort	Franklin	36	Illinois	Sept. 14	3895
Zimmer, Joe	West Frankfort	Franklin	41	Illinois	Sept. 14	3896
Story, Mitchell	West Frankfort	Franklin	41	Tennessee	Sept. 14	3897
Meyers, Charles J.	DuQuoin	Perry	63	Illinois	Sept. 14	3898
Blakeney, Charles	Danville	Vernilion	46	Illinois	Sept. 14	3899

STEAM HOISTING ENGINEERS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Freeman, Harvey T.	Cutler	Perry	41	Illinois	Apr. 19	961
Jenkins, H. W. J.	Johnston City	Williamson	25	Missouri	Apr. 19	962
Marcolina, John	Staunton	Madison	36	Illinois	Apr. 19	963
Mitchell, James C.	Gillespie	Macoupin	39	Illinois	Apr. 19	964
Montgomery, Lester	Coulterville	Perry	34	United States	Apr. 19	965
Scherle, Kenneth E.	Pinckneyville	Perry	26	Illinois	Apr. 19	966
Shaw, Verl S.	Centrاليا	Marion	43	Illinois	Apr. 19	967
Enochs, Bert L.	Springfield	Sangamon	56	Missouri	June 19	968
Rigsby, Samuel	Paris	Edgar	31	Illinois	June 19	969
Coleman, Franklin P.	Caseyville	St. Clair	25	West Virginia	Sept. 14	970
Jansen, Norbert W.	St. Libory	St. Clair	23	Illinois	Sept. 14	971
Pyle, Virgil	Benton	Franklin	41	Illinois	Sept. 14	972
Yuna, John	Witt	Montgomery	31	Illinois	Sept. 14	973

ELECTRIC HOISTING ENGINEERS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Arnold, Clifford E.	Pittsburg	Williamson	31	Illinois	Apr. 19	845
Baraks, Lester W.	Coal Valley	Rock Island	43	Illinois	Apr. 19	846
Baudino, Frank	Herrin	Williamson	39	Illinois	Apr. 19	847
Bell, Lawrence D.	Marion	Williamson	38	Illinois	Apr. 19	848
Boutwell, Elbert	Eldorado	Saline	46	Illinois	Apr. 19	849
Branch, Marvin	Newman	Douglas	39	Illinois	Apr. 19	850
Byrn, Earl	Marion	Williamson	46	Illinois	Apr. 19	851
Crosby, Byron L.	Pana	Christian	28	Kansas	Apr. 19	852
Eaton, Morris W.	Elkville	Jackson	31	Illinois	Apr. 19	853
Forthing, Stanton Lee	Marion	Williamson	27	Illinois	Apr. 19	854
Goodwin, C. F.	Creal Springs	Williamson	56	Illinois	Apr. 19	855
Gesell, Delmer C.	Taylorville	Christian	50	Illinois	Apr. 19	856
Griffin, Earl	Pittsburg	Williamson	49	Illinois	Apr. 19	857
Dale, Charles D.	Bethalto	Madison	35	Illinois	Apr. 19	858
Dangerfield, Charles O.	Royalton	Franklin	31	Illinois	Apr. 19	859
Doughty, Carney	Stonefort	Williamson	33	Illinois	Apr. 19	860
Hamilton, John L.	Harrisburg	Saline	41	Illinois	Apr. 19	861

ELECTRIC HOISTING ENGINEERS—Concluded.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Headeau, Ralph Ira.	Marion	Williamson	41	Illinois	Apr. 19	862
Holland, W. R.	Marion	Williamson	65	Illinois	Apr. 19	863
Huffstutler, Roy	Herrin	Williamson	49	Illinois	Apr. 19	864
Hughes, Louis.	Marion	Williamson	44	Kansas	Apr. 19	865
Jaco, Ora E.	Marion	Williamson	52	Illinois	Apr. 19	866
Jones, Jr., Orval.	Whittington	Franklin	23	Illinois	Apr. 19	867
King, George	Johnston City	Williamson	31	Illinois	Apr. 19	868
Kirk, J. C.	Herrin	Williamson	21	Illinois	Apr. 19	869
Lemasters, Clifford O.	Marion	Williamson	26	Illinois	Apr. 19	870
Lemmon, Weldon John	Pinckneyville	Perry	37	Illinois	Apr. 19	871
Lemmon, William R.	Tamara	Perry	38	Illinois	Apr. 19	872
Martin, Jesse N.	Carrier Mills	Saline	28	Illinois	Apr. 19	873
Martin, Looney G.	Harrisburg	Saline	30	Illinois	Apr. 19	874
Miner, W. E.	Galatia	Saline	51	Illinois	Apr. 19	875
Motsinger, Deval	Stonefort	Williamson	40	Illinois	Apr. 19	876
Motsinger, Silas	Marion	Williamson	53	Illinois	Apr. 19	877
McNeil, Jack L.	Streator	LaSalle	27	Illinois	Apr. 19	878
Palmer, James L.	Marion	Williamson	25	Illinois	Apr. 19	879
Paris, J. A.	Orient	Jackson	34	Illinois	Apr. 19	880
Peters, Ray C.	Taylorville	Christian	22	Illinois	Apr. 19	881
Priest, Harry	Pittsburg	Williamson	53	Illinois	Apr. 19	882
Neibeh, Walter J.	Zeigler	Franklin	29	Illinois	Apr. 19	883
Rector, Herman	Marion	Williamson	28	Illinois	Apr. 19	884
Rentfro, Lee	Marion	Williamson	58	Illinois	Apr. 19	885
Rosene, Fred A.	Ophiem	Henry	53	Illinois	Apr. 19	886
Springs, John L.	Carrier Mills	Saline	41	Illinois	Apr. 19	887
Strobel, Amos.	Harrisburg	Saline	23	Illinois	Apr. 19	888
Trout, Earl F.	Johnston City	Williamson	41	Illinois	Apr. 19	889
Troxel, Clinton	Marion	Williamson	32	Illinois	Apr. 19	890
Turner, Vilas E.	Marion	Williamson	44	Illinois	Apr. 19	891
Wagy, Lyman A.	Harrisburg	Saline	50	Illinois	Apr. 19	892
Watson, John Hick	Eldorado	Saline	34	Illinois	Apr. 19	893
Willard, John	Marion	Williamson	28	Illinois	Apr. 19	894
Winter, David.	Carterville	Williamson	36	Illinois	Apr. 19	895
Allen, Herbert	Carterville	Williamson	41	Illinois	June 19	896
Ashcraft, Charles A.	Pana	Christian	67	Illinois	June 19	897
Brown, James A.	Benton	Franklin	32	Indiana	June 19	898
Funderburk, Theodore W.	Belleville	St. Clair	44	Illinois	June 19	899
Gilliland, John L.	Catlin	Vermilion	25	Illinois	June 19	900
Hinsley, Walter H.	Carterville	Williamson	43	Tennessee	June 19	901
Hill, Louie	Marion	Williamson	36	Illinois	June 19	902
Lemons, Fred R.	West Frankfort	Franklin	32	Illinois	June 19	903
McNeely, James Edward	Herrin	Williamson	37	United States	June 19	904
Mauch, Jewel W.	Danville	Vermilion	30	Illinois	June 19	905
Miffin, Vernon	Marion	Williamson	23	Illinois	June 19	906
Maurer, Carl W.	Lincoln	Logan	40	Illinois	June 19	907
Niehart, Harry	Pana	Christian	63	Illinois	June 19	908
Oriea, Henry A.	Danville	Vermilion	36	Illinois	June 19	909
Powell, Jr., Verna	Creal Springs	Williamson	21	Missouri	June 19	910
Rushing, John	Herrin	Williamson	50	Illinois	June 19	911
Russell, Don	Harrisburg	Saline	29	Arkansas	June 19	912
Rutherford, George	Springfield	Sangamon	45	Missouri	June 19	913
Swanson, Bryan Garnett	Rio	Knox	48	Iowa	June 19	914
Tanner, Harold W.	Marion	Williamson	35	Illinois	June 19	915
Wilkinson, George	Harrisburg	Saline	55	Pennsylvania	June 19	916
Williams, F. Ralph	Springfield	Sangamon	32	Illinois	June 19	917
Bixler, Guy	Galatia	Saline	57	Illinois	Sept. 14	918
Brown, Robert T.	Benton	Franklin	38	Indiana	Sept. 14	919
Donna, Angelo	Clinton, Ind.	Vermilion	32	Indiana	Sept. 14	920
Ewell, John L.	Harrisburg	Saline	21	Illinois	Sept. 14	921
Flannell, Kenneth	Harrisburg	Saline	30	Illinois	Sept. 14	922
Goehner, Arthur A.	O'Fallon	St. Clair	25	Illinois	Sept. 14	923
Hodge, Maurice	Marion	Williamson	32	Illinois	Sept. 14	924
Jayne, Richard	Cuba	Fulton	68	Illinois	Sept. 14	925
Kyle, Harold G.	Eldorado	Saline	27	Illinois	Sept. 14	926
Maton, Charles	Pana	Christian	49	Pennsylvania	Sept. 14	927
Montgomery, D. J.	Pinckneyville	Perry	38	Illinois	Sept. 14	928
Pierce, G. A.	Springfield	Sangamon	66	Illinois	Sept. 14	929
Poole, George R.	Pittsburg	Williamson	34	Illinois	Sept. 14	930
Ridgely, Cecil V.	Marion	Williamson	55	Illinois	Sept. 14	931
Taylor, John G.	Eldorado	Saline	26	Illinois	Sept. 14	932
Walterhouse, Gerald R.	Taylorville	Christian	25	Indiana	Sept. 14	933
Rees, Joe	Danville	Vermilion	49	Missouri	Sept. 14	934

PERMIT TO OPERATE SECOND MOTION ENGINE—ELECTRIC.

Name.	Post office.	County.	Age.	Birthplace.	Date of certificate.	No. of certificate.
Crosby, Byron.....	Pana.....	Christian.....	28	Kansas.....	Feb. 25	450
Swanson, Bryan G.....	Alpha.....	Henry.....	48	Iowa.....	May 4	451
Williams, Everett H.....	Pineknayville.....	Perry.....	31	Illinois.....	May 4	452
Welch, Clarence E.....	Pana.....	Christian.....	40	Missouri.....	May 27	453
Bledsoe, Robert W.....	Geneseo.....	Henry.....	25	Illinois.....	June 15	454
Freeman, T. Harvey.....	Cutler.....	Randolph.....	41	Illinois.....	June 18	455
Doan, Merritt E.....	DeSoto.....	Jackson.....	48	Illinois.....	Sept. 8	456
Roe, Jessie.....	DuQuoin.....	Perry.....	40	Alabama.....	Sept. 29	457
Carlton, Robert.....	Creve Couer.....	Tazewell.....	55	Illinois.....	Oct. 4	458
Cotton, Charles F.....	Elkville.....	Jackson.....	53	Illinois.....	Oct. 11	459
Fuller, Ben.....	Peoria.....	Peoria.....	60	Illinois.....	Oct. 18	460
Ellinger, Martin B.....	West Frankfort.....	Franklin.....	67	Pennsylvania.....	Oct. 19	461
Rickrode, Luther.....	West Frankfort.....	Franklin.....	54	Pennsylvania.....	Oct. 19	462
Ellinger, Floyd M.....	West Frankfort.....	Franklin.....	40	Pennsylvania.....	Oct. 19	463
Conger, Ancil.....	West Frankfort.....	Franklin.....	38	Kentucky.....	Oct. 19	464
Helm, Roscoe E.....	Marion.....	Williamson.....	55	Illinois.....	Nov. 17	465
Beebe, Lawryn H.....	Coal Valley.....	Rock Island.....	41	Iowa.....	Dec. 31	466

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1948.

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Illinois Powder Mfg. Co.	Ottawa	LaSalle	20,000	1000	\$5.00	20,000	1001	\$5.00
Illinois Powder Mfg. Co.	Joliet	Will	40,000	1002	10.00	20,000	1003	5.00
Illinois Powder Mfg. Co.	Belleville	St. Clair	21,000	1004	10.00	50,000	1005	5.00
Venedy Coal Co.	Venedy	Washington	2,000	1006	5.00			
Sinclair Refining Co.	Onsted	Pulaski	600	1007	5.00	100	1008	5.00
Keystone Steel & Wire Co.	Peoria	Peoria					1009	5.00
International Mineral & Cem. Corp.	Chicago Heights	Cook	200	1010	5.00		1011	5.00
Armour Fertilizer Works	Chicago Heights	Cook	200	1012	5.00	200	1013	5.00
Armour Fertilizer Works	East St. Louis	St. Clair	2,000	1014	5.00	1,000	1015	5.00
Lehigh Portland Cement Co.	Ogdesby	LaSalle	30,000	1016	10.00	3,000		
Leligh Portland Cement Co.	Ogdesby	LaSalle	8,000	1017	5.00			
Ewald H. Winkelman	Belvidere	Boone	2,000	1019	5.00			
Missouri Gravel Co.	Quincy	Adams	10,000	1021	5.00	500	1018	5.00
Western Illinois Stone Co.	Quincy	Adams	10,000	1023	5.00	1,000	1020	5.00
Black & White Limestone Co.	Quincy	Adams	2,500	1025	5.00	1,000	1022	5.00
Princeville Stone Co.	Princeville	Peoria	12,000	1027	5.00	3,000	1024	5.00
Long Rock Co.	Princeville	Peoria	10,000	1029	5.00	500	1025	5.00
Peoria Brick & Tile Co.	East Peoria	Tazewell	300	1031	5.00	1,000	1030	5.00
Harry Reardon	Wauconda	Lake	200	1033	5.00	200	1032	5.00
Gregory Excavating Co.	Rockford	Winnebago	800	1034	5.00	800	1035	5.00
F. F. Fisher & Sons	Woodbine	Jo Daviess	2,000	1036	5.00	1,000	1037	5.00
William Seitz	Mt. Morris	Ogle	3,000	1038	5.00	6,000	1039	5.00
Gilbert Hardware Co.	Oregon	Ogle	10,000	1041	5.00	5,000	1041	5.00
Menke Stone & Lime Co.	Quincy	Adams	20,000	1042	5.00	2,000	1043	5.00
Marble Head Lime Co.	Quincy	Adams	5,000	1043	5.00	1,000	1045	5.00
A. F. Weiss & Son	Carlinville	Macoupin	2,000	1045	5.00	5,000	1047	5.00
Rockford Limestone Co.	Lincoln	Logan	20,000	1048	5.00	5,000	1049	5.00
Chester Castleberry Quarry	White Hall	Greene	2,000	1050	5.00	1,000	1051	5.00
Nelson Brothers	Feldon	Jersey	1,000	1052	5.00	7,500	1053	5.00
Lavinston Stone Co.	Portia	LaSalle	20,000	1054	5.00	1,000	1055	5.00
Churchill Gravel Co.	Chenon	LaSalle	20,000	1056	5.00	5,000		
Churhill Gravel Co.	Chenon	LaSalle	20,000	1058	5.00			
Delta Collieries Corp.	Mt. Morris	LaSalle	1,000	1059	5.00			
Delta Collieries Corp.	Dyersburg	Williamson	20,000	1060	5.00	3,000	1061	5.00
Groones Coal Mining Co.	Zeider	Williamson	15,000	1062	5.00	1,000	1063	5.00
Zeider Coal Mining Co.	Herrin	Williamson	3,000	1064	5.00	20,000	1065	5.00
Ball & Zoller Coal & Mining Co.	Franklin	Williamson	30,000	1067	10.00	14,500	1066	5.00
Zeider Coal Mining Co.	Zeider	Franklin	25,850	1068	10.00	3,500	1069	5.00
Marion County Coal Mining Corp.	Zeider	Marion	5,600	1070	5.00	10,000	1071	5.00
Zeider Coal Mining Corp.	Zeider	Marion	20,000	1072	5.00			
Sahara Coal Co.	Harrisburg	Saline	30,000	1074	10.00	50,000	1075	5.00

Sahara Coal Co.	Harrisburg	10,000	1076	5.00	2,000	1077	5.00
Shaham Coal Co.	Harrisburg	30,000	1078	10.00	10,000	1079	5.00
Ralph E. Johnson	Geneseo	2,000	1080	5.00	1,000	1081	5.00
Wagner Stone Co.	Chenango	20,000	1082	5.00	10,000	1083	5.00
Pontiac Stone Co.	Pontiac	20,000	1084	5.00	5,000	1085	5.00
Stevens Brothers	Fieldon	1,000	1086	5.00	400	1087	5.00
Oakwood Coal Co.	Oakwood	1,000	1088	5.00			
Deep Valley Coal Co.	Catlin	250	1089	5.00			
Okaw Coal Co.	Lenzburg	5,000	1090	5.00			
Shiloh Valley Coal Co.	Belleville	2,000	1091	5.00			
Central Coal Co.	Fairmount	200	1092	5.00			
McLanahan Mining Co.	Alsey	3,000	1093	5.00			
Livingston-Mt. Olive Coal Co.	Livingston	10,000	1094	5.00			
Pineknayville Mining Co.	Pineknayville	15,000	1095	5.00			
Crain Coal Co.	Perry	200	1096	5.00			
Sims Coal Co.	Marion	400	1097	5.00			
Cutler Coal Co.	Cutler	6,000	1098	5.00			
Jolin Mielke Gem Mine	Coal Valley	1,500	1099	5.00			
R. W. Kampen	Rockford	10,000	1100	5.00			
Armour Research Foundation of Illinois, Institute of Technology	Chicago	50	1101	5.00			
Material Service Corp.	Lockport	300	1102	5.00			
Material Service Corp.	McCook	2,000	1103	5.00	6,000	1104	5.00
Material Service Corp.	Chicago	1,000	1105	5.00	10,000	1106	5.00
Material Service Corp.	Lyons	3,000	1107	5.00	10,000	1108	5.00
Material Service Corp.	Fairmount	30,000	1109	10.00	10,000	1110	5.00
D. & D. Coal Co.	Farmington	1,000	1111	5.00			
Puri Creek Coal Co., Inc.	Cuba	2,000	1112	5.00			
Illinois Colliery Co.	Pulton	2,000	1113	5.00			
Green Valley Coal Co.	Farmington	150	1114	5.00			
Cedar Hill Coal Co.	Marion	300	1115	5.00			
B. & W. Coal Co.	Junction	5,000	1116	5.00			
V. Day Coal Co.	Danville	2,500	1117	5.00			
Hellin Coal Co.	Marion	200	1118	5.00			
Elmhurst Chicago Stone Co.	Elmhurst	500	1119	5.00	20,000	1120	5.00
Alcoa Mining Co., Fluorspar	Rosiclare	8,000	1122	5.00	50,000	1121	5.00
Alcoa Mining Co., Fluorspar	Hardin	20,000	1123	5.00			
Alcoa Mining Co., Fluorspar	Rosiclare	20,000	1124	5.00			
Alcoa Mining Co., Fluorspar	Hardin	20,000	1125	5.00			
Crystal Fluorspar Co.	Rosiclare	20,000	1126	5.00	10,000	1127	5.00
Crystal Fluorspar Co.	Elizabethtown				10,000		5.00
Crystal Fluorspar Co.	Hardin	20,000	1130	5.00	10,000	1128	5.00
Pyramid Coal Corp.	Elizabethtown	100,000	1131	15.00	100,000	1132	5.00
Alpha Portland Cement Co.	Pineknayville	25,000	1133	10.00			
Alpha Portland Cement Co.	LaSalle	1,500	1134	5.00	10,000	1135	5.00
Marquette Cement Mfg. Co.	LaSalle	30,000	1136	10.00	25,000	1137	5.00
Casey Limestone Co.	Oreola	8,000	1138	5.00	1,000	1139	5.00
Minerva Oil Co.	Clark	25,000	1140	10.00	10,000	1141	5.00
Nokomis Coal Co.	Cave-in-Rock	30,000	1142	10.00	50,000	1143	5.00
Nokomis	Montgomery						

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1948—Continued.

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Truax-Traer Coal Co.	Elkville	Jackson.	75,000	1144	15.00	25,000	1145	5.00
Underwriters Laboratories, Inc.	Lemont.	DuPage.	200	1146	5.00	150	1147	5.00
Underwriters Laboratories, Inc.	Lemont.	DuPage.	150	1148	5.00			
Ertchison Stone Co.	Casey.	Clark.	20,000	1149	5.00	15,000	1150	5.00
Sangamon County Highway Dept.	Springfield	Sangamon.				50	1151	5.00
Builders Supply Co., Inc.	Aurora.	Kane.	200	1152	5.00	200	1153	5.00
James Patton & Sons	Elizabethtown.	Hardin.	18,000	1154	5.00	5,000	1155	5.00
Wallace Coal Co.	East Marion.	Williamson.	20,000	1156	5.00	10,000	1157	5.00
Blue Hill Coal Co.	Pittsburg.	Williamson.	20,000	1158	5.00	5,000	1159	5.00
Southwestern Illinois Coal Corp.	Percy.	Randolph.	20,000	1160	5.00	20,000	1161	5.00
Tifton Mining Co.	Catlin.	Vernon.	2,000	1162	2.00	1,000	1163	5.00
C. N. Wigninton & Son.	Oakland.	Coles.	300	1164	2.00			
Fairview Collieries Corp.	Fairview.	Fulton.	30,000	1166	5.00	10,000	1165	5.00
Fairview Collieries Corp.	Fairview.	Fulton.	30,000	1167	5.00			
Fairview Collieries Corp.	Fairview.	Fulton.	30,000	1168	5.00			
Medusa Portland Cement Co.	Dixon.	Lee.	30,000	1169	10.00	12,000	1170	5.00
Charter Oak Coal Co.	St. Elmo.	Peoria.	200	1171	5.00			
St. Elmo Brick & Tile Co., Inc.	St. Elmo.	Peoria.	2,000	1172	5.00	500	1173	5.00
Truax-Traer Coal Co.	Flat.	Fulton.	30,000	1174	10.00	30,000	1175	5.00
Austin Paper Co.	Broadfordton.	Sangamon.	100,000	1176	15.00	30,000	1177	5.00
Rigsby & Board Quarry	Cave-in-Rock.	Hardin.	100,000	1178	15.00	40,000	1179	5.00
Superior Coal Co., No. 1.	Carversville.	Macoupin.	43,000	1180	10.00	50,000	1181	5.00
Superior Coal Co., No. 2.	Sawyer.	Macoupin.	43,000	1182	10.00	45,000	1183	5.00
Superior Coal Co., No. 3.	Mt. Clare.	Macoupin.	46,000	1184	10.00	50,000	1185	5.00
Superior Coal Co., No. 4.	Wilsonville.	Macoupin.	46,000	1186	10.00	50,000	1187	5.00
Franklin County Coal Co., No. 5.	Freeman Spur.	Franklin.	3,000	1188	5.00	18,000	1189	5.00
Franklin County Coal Co., No. 7.	Royalton.	Franklin.	3,000	1190	5.00	25,000	1191	5.00
Midland Electric Coal Corp.	Mineral.	Bureau.	30,000	1192	10.00	5,000	1193	5.00
Midland Electric Coal Corp.	Farmington.	Fulton.	15,000	1194	5.00			
Midland Electric Coal Corp.	Farmington.	Fulton.	15,000	1195	5.00			
Consumers Co.	McCook.	Cook.	2,000	1197	5.00	7,500	1196	5.00
Consumers Co.	Hillsdale.	Cook.	500	1199	5.00	1,000	1198	5.00
Rosiclare Lead & Fluorspar Mining Co.	Rosiclare.	Hardin.	50,000	1201	10.00	1,000	1200	5.00
Standard Silica Corp.	Ottawa.	LaSalle.	22,000	1203	10.00	25,000	1202	5.00
Standard Silica Corp.	Ottawa.	LaSalle.	1,000	1205	5.00	5,000	1204	5.00
Consolidated Coal Co., No. 7.	Stamton.	Macoupin.	30,000	1206	10.00	25,000	1207	5.00
Consolidated Coal Co., No. 15.	Mt. Olive.	Macoupin.	30,000	1208	10.00	25,000	1209	5.00
Producers Mining Co.	Crab Orchard.	Williamson.	3,000	1210	5.00	10,000	1211	5.00
Montgomery Brothers.	Marshall.	Clark.	3,000	1212	5.00	1,000	1213	5.00
Rock Island Improvement Co.	Peoria.	Peoria.	20,000	1214	5.00	2,000	1215	5.00
West Counties Construction Co.	Elgin.	Kane.	3,000	1216	5.00	5,000	1217	5.00
Herb Cameron Explosives.	Amboy.	Lee.	100,000	1218	15.00			

Herb Cameron Explosives.	Amboy.	Lee.	100,000	1219	15.00				
Herb Cameron Explosives.	Amboy.	Lee.	100,000	1220	15.00				
Herb Cameron Explosives.	Amboy.	Lee.	100,000	1221	15.00				
S. A. Healy Co.	Woodstock.	McHenry.	30,000	1222	10.00	20,000	1223	5.00	
Powers Thompson Construction Co.	Chicago.	Cook.	200	1224	5.00	3,000	1225	5.00	
Clarence J. Griffiths' Cont.	Joliet.	Will.	200	1226	5.00	4,000	1227	5.00	
Dering Coal Co.	South Beloit.	Winnebago.	2,000	1228	5.00	200	1229	5.00	
A. H. Stuey, Contractor.	Eldorado.	Saline.	20,000	1230	5.00	25,000	1231	5.00	
Clinton County Mining Co., Inc.	Elizabethtown.	Hardin.	4,000	1232	5.00	5,000	1233	5.00	
Ottawa Silica Co.	Breece.	Clinton.	4,000	1234	5.00	5,000	1235	5.00	
LaSalle Silica Co.	Ottawa.	LaSalle.	8,000	1236	5.00	30,000	1237	5.00	
Quality Lime Co.	Marshall.	Clark.	1,000	1238	5.00	500	1239	5.00	
Line Bird Coal Co., No. 6.	Harrisburg.	Saline.	14,000	1240	10.00	10,000	1241	5.00	
Turner Coal Corp.	Harrisburg.	Williamson.	50,000	1242	10.00	5,000	1244	5.00	
LaMar Stone Co.	Princetonville.	Peoria.	1,500	1243	5.00	100	1246	5.00	
Mofat Coal Co.	Sparta.	Randolph.	500	1245	5.00	5,000	1248	5.00	
Peabody Coal Co., No. 7.	Marion.	Williamson.	2,000	1247	5.00	35,000	1250	5.00	
Peabody Coal Co., No. 8.	Kincaid.	Christian.	400	1249	5.00	100	1252	5.00	
Peabody Coal Co., No. 9.	Faylorville.	Christian.	20,000	1251	10.00	100,000	1254	5.00	
Peabody Coal Co., No. 8.	Calloway.	Christian.	36,500	1253	10.00	60,000	1256	5.00	
Peabody Coal Co., No. 11.	Tovey.	Christian.	50,000	1255	10.00	15,000	1258	5.00	
Peabody Coal Co., No. 21.	DuQuoin.	Perry.	20,000	1257	15.00	60,000	1260	5.00	
Peabody Coal Co., No. 29.	Centralia.	Washington.	100,000	1259	15.00	250	1262	5.00	
Peabody Coal Co., No. 31.	Springfield.	Sangamon.	90,000	1261	15.00	1,500	1265	5.00	
Peabody Coal Co., No. 37.	Springfield.	Sangamon.	50,000	1264	10.00	25,000	1267	5.00	
Peabody Coal Co., No. 41.	Harrisburg.	Saline.	38,750	1265	10.00	500	1269	5.00	
Peabody Coal Co., No. 43.	Harrisburg.	Saline.	400	1268	15.00	500,000	1272	5.00	
E. I. DuPont de Nemours & Co., Inc.	Belleville.	St. Clair.	70,000	1270	15.00	100,000	1275	5.00	
E. I. DuPont de Nemours & Co., Inc.	Belleville.	Cook.	40,000	1271	15.00	400,000	1278	5.00	
E. I. DuPont de Nemours & Co., Inc.	Justice.	Cook.	60,000	1273	15.00	10,000	1282	5.00	
E. I. DuPont de Nemours & Co., Inc.	Justice.	Cook.	60,000	1274	15.00	30,000	1283	5.00	
E. I. DuPont de Nemours & Co., Inc.	Marion.	Williamson.	75,000	1276	15.00	60,000	1286	5.00	
E. I. DuPont de Nemours & Co., Inc.	Warren.	Williamson.	35,000	1277	10.00	500,000	1288	5.00	
E. I. DuPont de Nemours & Co., Inc.	Peoria.	Peoria.	55,000	1279	10.00				
E. I. DuPont de Nemours & Co., Inc.	Peoria.	Peoria.	50,000	1280	10.00				
E. I. DuPont de Nemours & Co., Inc.	Peoria.	Peoria.	20,000	1281	5.00	10,000	1293	5.00	
E. I. DuPont de Nemours & Co., Inc.	Peoria.	Sangamon.	35,000	1284	10.00	30,000	1296	5.00	
E. I. DuPont de Nemours & Co., Inc.	Springfield.	Grundy.	30,000	1285	10.00	50,000	1297	5.00	
E. I. DuPont de Nemours & Co., Inc.	Seneca.	Grundy.	40,000	1287	10.00				
E. I. DuPont de Nemours & Co., Inc.	Seneca.	Grundy.	40,000	1289	10.00				
E. I. DuPont de Nemours & Co., Inc.	Seneca.	Grundy.	200,000	1290	20.00				
E. I. DuPont de Nemours & Co., Inc.	Seneca.	Grundy.	225,000	1291	25.00				
Mississippi Lime Co.	Greenville.	Boyd.	2,500	1292	5.00	500			
Granite City Steel Co.	Alton.	Madison.	2,000	1294	5.00	2,500			
Material Service Corp.	Granite City.	Madison.	50	1296	5.00	50			
Material Service Corp.	Thornton.	Cook.	30,000	1298	10.00	400,000	1299	5.00	
Material Service Corp.	Thornton.	Cook.	5,000	1300	5.00				

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1948—Continued.

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Ozmun Coal Co.	Marion	Williamson	2,000	1301	5.00	1,000	1303	5.00
Hydraulic Press Brick Co.	Sparta	Marshall	2,000	1302	5.00	1,000	1305	5.00
Thomas Baird Clay Mines.	Caldesher	Memphish	1,000	1304	5.00	300	1307	5.00
The American Agricultural Chemical Co.	East St. Louis	St. Clair	300	1306	5.00	20,000	1309	5.00
John McClure Quarry	Caldesher	McDonough	20,000	1308	5.00	400	1311	5.00
Virginia-Carolina Chemical Corp.	East St. Louis	St. Clair	300	1310	5.00	10,000	1313	5.00
Middle Road Coal Co.	Peoria	Peoria	4,000	1312	5.00	1,500	1315	5.00
Novaculite Gravel Co.	Tammes	Alexander	4,000	1314	5.00			
Zaborze Coal Co.	Peoria	Peoria	2,000	1316	5.00			
Lee Brothers Coal Mining Co.	Peoria	Peoria	2,000	1317	5.00			
Lakeston Coal Co.	Pekin	Tazewell	5,000	1318	5.00			
Blanner Brothers Coal Co.	Norris	Peoria	600	1319	5.00	550	1320	5.00
Allan Brothers Coal Co.	Fulton	Whiteside	20,000	1321	5.00	30,000	1322	5.00
Joe Beck Brothers Coal Mine	Sparta	Randolph	2,000	1323	5.00			
Wildwood Coal Co.	Sheffield	Bureau	10,000	1324	5.00	3,000	1325	5.00
Belle Valley Coal Co.	Freeburg	St. Clair	2,500	1326	5.00			
Reinheimer Slope Mine	Freeburg	St. Clair	5,000	1327	5.00			
Old Ben Coal Corp., No. 8.	Buckner	St. Clair	250	1328	5.00			
P. R. St. Inc.	Cartersville	Franklin	20,000	1329	5.00	15,000	1330	5.00
Pickford Coal Co.	Pittsburg	Williamson	20,000	1331	5.00	5,000	1332	5.00
Stoker Gravel & Construction Co.	Highland	Madison	2,000	1333	5.00	10,000	1334	5.00
Springfield Clay Products Co.	Springfield	Springfield	500	1335	5.00	700	1336	5.00
Alton Brick Co.	Alton	Madison	1,000	1337	5.00	200	1338	5.00
Olen Humphres Stone Quarry	Ashmore	Coles	3,000	1339	5.00	3,000	1340	5.00
Independent Exploration Co.	Effingham	Effingham	20,000	1341	5.00	2,000	1342	5.00
Weber Brothers Hardware Co.	Effingham	Effingham	2,300	1343	5.00	300	1344	5.00
Osage Coal Co.	West Ottawa	LaSalle	2,000	1345	5.00	900	1346	5.00
Superior Mining Co.	Peoria	Peoria	1,000	1347	5.00	5,000	1348	5.00
Little Sister Coal Corp.	St. David	Fulton	2,000	1349	5.00	25,000	1351	5.00
Rawalt Coal Co.	Canton	Fulton	2,000	1352	5.00			
Richards Brick Co.	New Douglas	Madison	200	1353	5.00	100	1354	5.00
Morgan Mines, Inc.	Lewistown	Fulton	20,000	1355	5.00	20,000	1356	5.00
Morgan Mines, Inc.	Energy	Williamson	10,000	1357	5.00	5,000	1358	5.00
Morgan Mines, Inc.	Millstadt	St. Clair	15,000	1359	5.00	2,000	1360	5.00
Independent Explosives Co.	Benton	Franklin	30,000	1361	10.00			
Independent Explosives Co.	Benton	Franklin	60,000	1362	15.00	100,000	1363	5.00
Panther Creek Mines, Inc., No. 5	Springfield	Sangamon	40,000	1364	10.00			
Panther Creek Mines, Inc., No. 2	Springfield	Sangamon	30,000	1365	10.00			
Consolidated Coal Co., No. 20	Nason	Jefferson	36,000	1366	10.00	25,000	1367	5.00
Lehigh Stone Co.	Kankakee	Kankakee	10,000	1368	5.00			
Lehigh Stone Co.	Kankakee	Kankakee	500	1369	5.00	5,000	1370	5.00

Golden Rule Coal Co.	Lenzburg.	St. Clair.	15,000	1371	5.00	200	1373	5.00
American Smelting & Refining Co.	Alton.	Madison.	100	1372	5.00	1,000	1375	5.00
Morris Coal & Mining Co.	Morris.	Grundy.	20,000	1374	5.00	50	1377	5.00
Bond County Highway Dept.	Greenville.	Bond.	800	1375	5.00	4,000	1381	5.00
Ozark Minerals Co.	Elco.	Alexander.	4,000	1376	5.00	50	1383	5.00
Ottawa Hydraulic Silica Co.	Ottawa.	LaSalle.	20,000	1380	5.00	1,000	1385	5.00
Geo. M. Fendergast & Co.	Utica.	LaSalle.	300	1382	5.00	500	1387	5.00
Ed Mitchell.	Pike.	Pike.	2,000	1384	5.00	1,000	1385	5.00
Whitehall Sewer Pipe & Stoneware Co.	Whitehall.	Green.	300	1386	5.00	500	1387	5.00
Campbell Quarries.	Milton.	Pike.	20,000	1388	5.00	1,500	1389	5.00
Lewis A. Baker Quarry.	Payson.	Adams.	500	1390	5.00	600	1391	5.00
Harrington Stone Co.	Troy Grove.	LaSalle.	1,000	1392	5.00	250	1393	5.00
Pearl Stone Co.	Pearl.	Pike.	6,000	1394	5.00	5,000	1395	5.00
E. C. Bellrose Sand Co.	Ottawa.	LaSalle.	2,000	1396	5.00	1,000	1397	5.00
Ellis Hay Construction Co.	Valley City.	Pike.	2,000	1398	5.00	300	1399	5.00
Lumagin Coal Co.	Collinsville.	Madison.	20,000	1400	5.00	25,000	1401	5.00
LaSalle Stone Quarry.	LaSalle.	LaSalle.	2,000	1402	5.00	500	1403	5.00
Sheridan Stone Co.	Sheridan.	LaSalle.	8,000	1404	5.00	500	1405	5.00
The Illinois Clay Products Co.	Morris.	Grundy.	2,000	1406	5.00	250	1407	5.00
Chicago Retort & Firebrick Co.	Ottawa.	LaSalle.	5,000	1408	5.00	6,000	1409	5.00
Williams Hardware Co.	Streator.	Livingston.	5,000	1410	5.00	3,000	1411	5.00
Wedron Silica Co.	Wedron.	LaSalle.	20,000	1412	5.00	4,000	1413	5.00
Smith Douglas Co., Inc.	Streator.	LaSalle.	2,000	1414	5.00	5,000	1415	5.00
Carmac Coal Co.	Marion.	Williamson.	20,000	1416	5.00	500	1417	5.00
Arthur E. Vollbrecht.	Barry.	Pike.	10,000	1418	5.00	2,000	1419	5.00
Purity Coal Co.	Belleville.	St. Clair.	1,500	1420	5.00	500	1422	5.00
Miles H. Pearey.	Galena.	Jo Daviess.	2,000	1421	5.00	2,000	1424	5.00
William Peelle.	Freeport.	Stephenson.	3,000	1423	5.00			
Ward McGinnis.	Dixon.	Lee.	500	1425	5.00			
Elm Hill Coal Co.	Peoria.	Peoria.	2,000	1426	5.00			
Scales Mound Stone Co.	Scales Mound.	Jo Daviess.	2,000	1427	5.00	2,000	1428	5.00
Truck Trade Coal Co.	Edwardsville.	Madison.	2,500	1429	5.00	100	1430	5.00
Virden Mining Co.	Virden.	Nacoplin.	4,000	1431	5.00	10,000	1432	5.00
Jonesboro Stone Co.	Anna.	Union.	4,000	1433	5.00	1,000	1434	5.00
Stinson Coal Co.	Peoria.	Peoria.	250	1435	5.00			
Eldred Stone.	Eldred.	Greene.	3,000	1436	5.00	5,000	1437	5.00
Keller & Rhodes.	Pearl.	Pike.	2,000	1438	5.00	5,000	1439	5.00
Little John Coal Co.	Victoria.	Knox.	4,000	1440	5.00	2,000	1441	5.00
Anna Quarries.	Anna.	Union.	20,000	1442	5.00	25,000	1443	5.00
Little Coal Co.	Maquon.	Knox.	2,000	1444	5.00			
K. M. D. Mining Co.	Cave-in-Rock.	Hardin.	20,000	1445	5.00	5,000	1446	5.00
Atlas Powder Co.	Canton.	Wilton.	35,000	1447	10.00			
Atlas Powder Co.	Marion.	Williamson.	25,000	1448	10.00			
Atlas Powder Co.	Marion.	Williamson.	35,000	1449	5.00	100,000	1450	5.00
Atlas Powder Co.	Quincy.	Adams.	30,000	1452	10.00	500,000	1451	5.00
Atlas Powder Co.	Quincy.	Adams.	20,000	1453	5.00			
Atlas Powder Co.	Will.	Will.	100,000	1454	15.00			
Atlas Powder Co.	Joliet.	St. Clair.	100,000	1455	15.00	100,000	1456	5.00
Atlas Powder Co.	Lenzburg.	St. Clair.	20,000	1457	10.00			
Atlas Powder Co.	Lenzburg.	St. Clair.	30,000	1458	10.00			

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1948—Continued.

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	Post office.	County.						
Atlas Powder Co.	Leuzburg	St. Clair	50,000	1459	\$10.00	100,000	1460	\$ 5.00
Atlas Powder Co.	Leuzburg	St. Clair	50,000	1461	10.00			
Atlas Powder Co.	Quincy	St. Clair	45,000	1462	10.00			
Trojan Powder Co.	Quincy	Adams	45,000	1463	10.00	150,000	1464	5.00
Trojan Powder Co.	Offutt	LaSalle	35,000	1466	10.00	25,000	1465	5.00
Trojan Powder Co.	Leont	Cook	120,000	1467	20.00			
Trojan Powder Co.	Lemont	Cook	10,000	1468	5.00	100,000	1469	5.00
Sibley Explosives Co.	Sibley	Ford	4,000	1470	5.00	10,000	1471	5.00
Saxon Black Coal Co.	Farmount	Vermilion	2,500	1472	5.00	10,000	1473	5.00
Sparta Coal Co.	Contherville	Randolph	500	1471	5.00	250	1475	5.00
Bugos White Coal Co.	Alpha	Henry	20,000	1476	5.00	500	1477	5.00
Bois Coal Co.	DuBois	Washington	5,000	1478	5.00	20,000		
Greenview Fuel Co.	Greenview	Menard	20,000	1479	5.00			
Triple S Mine	Cuba	Fulton	5,000	1480	5.00			
Eddy Coal Co.	Cuba	Fulton	5,000	1481	5.00	5,000	1482	5.00
A. T. Kingery	Cantrall	Sangamon	5,000	1483	5.00			
Bloomington Gun Co.	Lanark	Carroll	6,000	1484	5.00	4,000	1485	5.00
Ritter Coal Co.	Bloomington	McLean	10,000	1486	5.00	10,000	1487	5.00
Hill Brick Co.	Golconda	Hardin	2,000	1488	5.00	1,000	1489	5.00
Hecker Quarry, Inc.	DuQuoin	Perry	20,000	1490	5.00	5,000	1491	5.00
Swift & Co., Plant Food Division.	East St. Louis	St. Clair	450	1492	5.00	50	1493	5.00
Mernett Stone Co.	Hecker	St. Clair	300	1494	5.00	200	1495	5.00
St. Louis & O'Fallon Coal Co.	Nat'l Stock Yards	St. Clair	200	1496	5.00	200	1497	5.00
Barr Coal Co.	Metropolis	Massac	4,000	1498	5.00	500	1499	5.00
Long View Coal Co.	Belleville	St. Clair	12,000	1500	5.00	1,500	1501	5.00
Crab Orehard Coal Co.	Athens	Sangamon	5,000	1502	5.00			
Howard Scott Coal Co.	Ophelim	Henry	2,000	1503	5.00			
Knoxville Mining Co., No. 2	Crab Orehard	Williamson	500	1504	5.00			
Sum Set Hill Coal Co., Inc.	Elkville	Jackson	20,000	1505	5.00			
Monmouth Stone Co.	Glasford	Peoria	500	1506	5.00			
Western Brick Co.	Knoxville	Knox	5,000	1507	5.00			
Wilson & Whynner Coal Co.	Edwardsville	Madison	20,000	1508	5.00			
Vollinson Coal Co.	Monmouth	Warren	8,000	1509	5.00	2,000	1510	5.00
Vance Bros.	Danville	Vermilion	2,000	1511	5.00	500	1512	5.00
H. B. Graham Quarry Co.	Athens	Menard	3,000	1513	5.00			
H. B. Graham Quarry Co.	Warren	Whiteside	3,000	1514	5.00			
Ch. Grade Brick & Tile Co.	Jo Daviess	Jo Daviess	300	1516	5.00	3,000	1515	5.00
Collinson Stone Co.	Gladstone	Henderson	4,000	1518	5.00	500	1519	5.00
Cordova Quarry, Inc.	Carbon Cliff	Rock Island	100	1520	5.00	50	1521	5.00
	Ridge Farm	Vermilion	3,000	1522	5.00	1,000	1523	5.00
	Milan	Rock Island	10,000	1524	5.00	10,000	1525	5.00
	Cordova	Rock Island	10,000	1526	5.00	2,000	1527	5.00

Cordova		Rock Island		1528		5.00	
Cordova Quarry, Inc.	Havana	Nelson	10,000	1528	200	1530	5.00
Lamm Hardware Co.	San Antonio	Mancock	2,000	1529	1,500	1532	5.00
W. F. F. Co.	Belleville	St. Clair	10,000	1531			5.00
B. & F. Coal Co.	Marion	Williamson	300	1533	500	1535	5.00
Number Six Coal Co.	Cambria	Williamson	20,000	1536			5.00
Trinity Coal Co.	Portia	Portia	2,000	1538	1,000	1537	5.00
Pekin Coal Co.	Pekin	Tazewell	2,000	1539			5.00
The American Silica Sand Co.	Ottawa	Zane	20,000	1541	20,000	1510	5.00
The American Silica Sand Co.	Ottawa	Zane	20,000	1542	20,000	1512	5.00
The American Silica Sand Co.	Ottawa	Zane	20,000	1543	20,000	1514	5.00
The American Silica Sand Co.	Ottawa	Zane	20,000	1544	20,000	1516	5.00
Cantrill Coal Corp.	Ottawa	Zane	20,000	1545	20,000	1518	5.00
Concrete Materials Co.	Cantrill	Sangamon	5,000	1549			5.00
Boonville	Boonville	Boonville	1,000	1550	100	1551	5.00
Collinsville	Collinsville	Wilson	2,000	1552			5.00
Plainfield	Plainfield	Will	100	1553			5.00
Manitono	Manitono	Kankakee	8,000	1554	5,000	1555	5.00
Lincoln Crushed Stone Co.	Joliet	Will	10,000	1555	5,000	1557	5.00
Morton Salt Co.	Chicago	Will	400	1556	1,000	1558	5.00
Consolidated Coal Co., No. 7	Herrin	Williamson	20,000	1560	10,000	1561	5.00
Garden Prairie Stone Co., Inc.	Marengo	McHenry	2,000	1562	10,750	1563	5.00
The Casper Stollie Quarry & Construction Co.	Stalle	St. Clair	20,000	1564	10,000	1565	5.00
Howe Hardware Co.	Anthony	Lee	2,000	1566	1,000	1567	5.00
Troy Grove	Milledgeville	LeSalle	500	1568	1,000	1569	5.00
Lloyd A. Schilling	Steward	Lee	200	1570	200	1571	5.00
Illinois State Penitentiary, Menard	Menard	Lee	500	1572	100	1573	5.00
Illinois State Penitentiary, Menard	Menard	Randolph	9,000	1574			5.00
Charles D. Willett	Malta	Randolph	2,250	1575			5.00
Sheffield Shade Products Co.	Sheffield	Ogle	8,000	1576	500	1577	5.00
Purney Brothers	Rockford	Bureau	1,600	1578	1,500	1579	5.00
Big 5 Coal Co., Inc.	Conant	Winnebago	3,000	1580	200	1581	5.00
Darling & Co.	East St. Louis	Perry	1,000	1582			5.00
Northwestern Illinois Coal Corp.	Morris	St. Clair	20,000	1583	1,000	1584	5.00
New Morris Coal Co., Inc.	Marion	Grundy	250	1585	10,000	1586	5.00
Unity Coal Co., Inc.	Marion	Williamson	10,000	1587	50	1588	5.00
Okerson Quarry Co.	Cave-in-Rock	Hardin	20,000	1589			5.00
The P. R. Brown Stone Co.	Colconda	Hardin	4,000	1592	20,000	1591	5.00
Kedass Coal Co.	Westville	Vernilion	50	1594	5,000	1593	5.00
Strunk Brothers	Bresce	Clinton	4,000	1596	5,000	1595	5.00
Donkert Coal Co.	Bradford	Stark	2,000	1598	5,000	1597	5.00
Frank Miller, Happy Hollow	Riverton	Sangamon	10,000	1600	5,000	1599	5.00
Lloyd Mine	Peasant Plains	Sangamon	3,125	1601	200		5.00
Purinton Brick & Tile Co.	Tallula	Menard	5,000	1602	100	1604	5.00
O. F. Helm & Sons	Galesburg	Knox	500	1603	250	1606	5.00
East St. Louis Stone Co.	Montezuma	Pike	200	1605	10,000	1608	5.00
The Gray Quarries	Falling Springs	St. Clair	20,000	1607		1610	5.00
Big Hollow Coal Co.	Hamilton	Hancock	10,000	1609			5.00
Hertley Mid-Continent Co.	Joliet	Portia	2,500	1611	500	1613	5.00
		Will	500	1612			5.00

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Lewis Rock Quarry.....	Colchester.....	McDonough.....	2,000	1614	\$ 5.00			
Athens Stone Quarry.....	Athens.....	Wenard.....	3,000	1615	5.00	1,000	1616	5.00
Lyndall W. Wyatt.....	White Hall.....	Greene.....	200	1617	5.00	300	1618	5.00
Lewis Rock Quarry.....	Colchester.....	McDonough.....				500	1619	5.00
Esta F. Smith, Bond County Highway	Woburn.....	Bond.....	100			100	1621	5.00
Material Service Corp.....	Dixon.....	Lee.....	100,000	1620	5.00			
Taylor & Sons.....	Kewanee.....	Henry.....	5,000	1622	5.00	5,000	1624	5.00
Harris Sand & Gravel Co.....	Tamaleco.....	Bond.....	200	1623	5.00	100	1626	5.00
East Side Coal Co.....	Freeburg.....	St. Clair.....	1,000	1627	5.00			
Olson Brothers.....	Dallas City.....	Henderson.....	6,000	1628				
Stone Ridge Limestone Co.....	Rochelle.....	Lee.....	6,000	1630	5.00	1,000	1629	5.00
Colchester Stone Co.....	Colchester.....	McDonough.....	10,000	1632	5.00	1,000	1633	5.00
Saline Valley Coal Co.....	Stonestfort.....	Williamson.....	2,000	1634	5.00	1,000	1635	5.00
Haler's Hardware.....	DeKalb.....	DeKalb.....	20,000	1636	5.00	1,000	1637	5.00
Charles E. Lee.....	Irene.....	Boone.....	750	1638	5.00			
Solar Mining Co.....	Rushville.....	Schuyler.....	5,000	1639	5.00	2,000	1640	5.00
Marshall Stone Co.....	Livingston.....	Clark.....	15,000	1641	5.00	1,500	1642	5.00
Winnebago County Highway Dept.	Rockford.....	Winnebago.....	20,000	1643	5.00	5,000	1644	5.00
Joy Hardware Co.....	Effingham.....	Effingham.....	2,000	1645	5.00			
Paul C. Herter.....	Golden Eagle.....	Calhoun.....	1,000	1646	5.00			
Stanley Slevers.....	Bacletown.....	Calhoun.....	2,000	1648	5.00	500	1647	5.00
Anos Strobel.....	Marion.....	Williamson.....	1,000	1650	5.00	1,000	1649	5.00
Harry Becker Coal Co.....	Hanna City.....	Peoria.....	500	1651	5.00			
Beecham Coal Co.....	Glasford.....	Peoria.....	500	1652	5.00			
Schneider Coal Co.....	Hanna City.....	Peoria.....	500	1653	5.00			
Ed. R. Herbolshauer.....	Bureau.....	Bureau.....	8,000	1654	5.00	5,000	1655	5.00
Columbia Quarry Co.....	Columbia.....	St. Clair.....	100,000	1656	15.00	50,000	1657	5.00
Columbia Quarry Co.....	Prairie du Rocher.....	Randolph.....	20,000	1658	2.00	10,000	1659	5.00
Columbia Quarry Co.....	Valmeyer.....	Monroe.....	20,000	1660	5.00			
Black & Co.....	Valmeyer.....	Monroe.....	20,000	1661	5.00			
Walter Mack.....	Rockford.....	Winnebago.....	9	1663	5.00	20,000	1662	5.00
Hercules Powder Co.....	Cadin.....	Vermilion.....	20,000	1665	5.00	5,000	1664	5.00
Hercules Powder Co.....	Peoria.....	Peoria.....	35,000	1667	10.00	5,000	1668	5.00
Hercules Powder Co.....	Peoria.....	Peoria.....	20,000	1670	5.00	75,000	1669	5.00
Hercules Powder Co.....	Collinsville.....	Madison.....	35,000	1671	10.00	1,000,000	1672	5.00
Hercules Powder Co.....	Collinsville.....	Madison.....	20,000	1673	5.00			
Hercules Powder Co.....	Collinsville.....	Madison.....	15,000	1674	5.00	500,000	1675	5.00
Hercules Powder Co.....	Willow Springs.....	Cook.....	40,000	1677	10.00	500,000	1676	5.00
Hercules Powder Co.....	Willow Springs.....	Cook.....	35,000	1678	10.00			
Hercules Powder Co.....	Willow Springs.....	Cook.....	25,000	1679	10.00	250,000	1680	5.00
Midwest Radiant Corp.....	Millstadt.....	St. Clair.....	50,000	1681	10.00	8,000	1682	5.00

Manek & Sons Coal Co	Catlin	350	1683	5.00	10,000	1688	5.00
G. & M. Coal Co	Catlin	300	1684	5.00	10,000	1691	5.00
Ilesia Coal Co	Catlin	200	1685	5.00	1,000	1693	5.00
Edgar County Coal Co.	Paris	500	1686	5.00	200	1695	5.00
W. H. Baker	McClester	10,000	1687	5.00	500	1697	5.00
Tri-State Zinc, Inc	Gadala	20,000	1689	5.00	2,500	1699	5.00
Porter Brothers	Jo Daviess	20,000	1689	5.00	500	1701	5.00
Davenport Limestone Co.	Winnabago	2,000	1692	5.00	500	1703	5.00
Stump Allen Coal Co.	Sangamon	1,000	1693	5.00	200	1705	5.00
Valley Quarries Corp	Williamson	1,000	1696	5.00	500	1707	5.00
National Stone Co.	Christian	20,000	1698	5.00	200	1709	5.00
The Ohio Oil Co.	Will	5,000	1700	5.00	3,000	1711	5.00
Stetson Hardware Co.	Lawrence	100	1702	5.00	450	1713	5.00
W. D. Tracy	Wabash	500	1704	5.00	300	1715	5.00
Al Stutz Quarry	Crawford	1,000	1706	5.00	5,000	1717	5.00
Stoddardson County Highway Dept	Randolph	15,000	1708	5.00	10,000	1719	5.00
Aerie Cement Pulling Co.	Stephenson	5,000	1710	5.00	10,000	1721	5.00
E. Wagon & Soud	Edwards	300	1712	5.00	5,000	1723	5.00
Dollas & Shepard Co.	Jo Daviess	400	1714	5.00	1,000	1725	5.00
Wentzinger Coal Co.	Cook	5,000	1716	5.00	5,000	1727	5.00
Morris Limestone Co.	Sangamon	15,000	1718	5.00	100	1731	5.00
Eagle Picher Mining & Smelting Co	Kendall	20,000	1720	5.00	10,000	1733	5.00
Charles A. Mayes Construction Co	Jo Daviess	20,000	1722	5.00	5,000	1735	5.00
Allison Brick Co.	Payette	1,000	1724	5.00	1,000	1737	5.00
Chicago, Wilmington & Franklin Coal Co	Edwards	2,500	1726	5.00	5,000	1739	5.00
Deer Creek Coal Mine Co.	Franklin	50,000	1728	10.00	40,000	1741	5.00
Spruille Brothers	Franklin	70,000	1730	15.00	60,000	1743	5.00
Clinton County Highway Dept	Logan	2,500	1732	5.00	10,000	1745	5.00
Washington County Highway Dept	Jo Daviess	10,000	1734	5.00	40,000	1747	5.00
The Pure Oil Co	Clinton	500	1736	5.00	5,000	1749	5.00
Vickers & Blowers	Washington	1,000	1738	5.00	5,000		
Huelsmann Quarry	Chay	1,000	1739	5.00	5,000		
The United Electric Coal Co., No. 17	Marion	1,500	1741	5.00	5,000		
The United Electric Coal Co., No. 17	Marion	1,500	1742	5.00	5,000		
The United Electric Coal Co., No. 9	Clinton	20,000	1743	5.00	5,000		
United Electric Coal Co., No. 9	Fulton	35,000	1744	10.00	4,000		
United Electric Coal Co., No. 11	Fulton	35,000	1745	10.00	4,000		
United Electric Coal Co., No. 11	Fulton	35,000	1746	10.00	4,000		
United Electric Coal Co., No. 13	Cuba	20,000	1751	5.00	40,000		
Oran Orton	DuQuoin	3,000	1752	5.00	5,000		
Material Service Corp	Perry	3,000	1753	5.00	5,000		
Material Service Corp	Perry	3,000	1754	5.00	5,000		
Material Service Corp	St. Clair	20,000	1755	5.00	10,000		
Material Service Corp	Greene	75,000	1758	5.00	1,000		
Material Service Corp	Dixon	100,000	1760	15.00			
Material Service Corp	Dixon	100,000	1761	15.00			
Material Service Corp	Dixon	50,000	1762	10.00			
Material Service Corp	Dixon	50,000	1763	10.00			
Material Service Corp	Dixon	150,000	1764	10.00			
Material Service Corp	Dixon	150,000	1765	20.00			
Material Service Corp	Dixon	150,000	1766	20.00			

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1948—Continued.

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Material Service Corp.....	Dixon.....	Lee.....	150,000	1767	\$ 20.00	---	---	---
Material Service Corp.....	Dixon.....	Lee.....	150,000	1768	20.00	---	---	---
Ruckee's Pottery Works.....	Drake.....	Greene.....	50	1769	5.00	100	1770	\$ 5.00
Pscharrer & Sons Coal Co.....	Canton.....	Fulton.....	5,000	1771	5.00	25,000	1772	5.00
Wilkins Coal Co.....	Marion.....	Williamson.....	1,000	1773	5.00	---	---	---
A. H. McCormick & Sons Coal Co.....	Rushville.....	Schuyler.....	5,000	1774	5.00	---	---	---
Volstead Quarry.....	Eldred.....	Greene.....	3,000	1775	5.00	3,000	1776	5.00
Beaumont Coal Co.....	Pinckneyville.....	Perry.....	20,000	1777	5.00	---	---	---
Radom Quarry.....	Radom.....	Washington.....	2,000	1778	5.00	2,000	1779	5.00
Northern Illinois Coal Corp.....	Wilmington.....	Grundy.....	30,000	1781	10.00	5,000	1780	5.00
Northern Illinois Coal Corp.....	Wilmington.....	Grundy.....	30,000	1782	10.00	28,000	1783	5.00
Northern Illinois Coal Corp.....	Wilmington.....	Grundy.....	20,000	1784	5.00	---	---	---
Lennon & McKelvey Coal Co.....	Wilmington.....	Grundy.....	2,000	1785	5.00	---	---	---
Howard Coal Mine.....	Sparta.....	Randolph.....	2,000	1786	5.00	200	1787	5.00
Nathan Lang Quarry.....	Alexis.....	Warren.....	2,000	1788	5.00	500	1789	5.00
French Coal Co.....	Charleston.....	Coles.....	3,000	1790	5.00	---	---	---
Wasson Coal Co.....	Streator.....	LaSalle.....	20,000	1791	5.00	5,000	1792	5.00
Mulberry Hill Coal Co.....	Harrisburg.....	Saline.....	20,000	1793	5.00	---	---	---
Hydraulic Press Brick Co.....	Freeburg.....	St. Clair.....	100	1794	5.00	50	1795	5.00
Schubert Coal Co.....	East St. Louis.....	St. Clair.....	7,000	1796	5.00	---	---	---
Chicago, Wilmington & Franklin Coal Co.....	Mascoutah.....	St. Clair.....	16,000	1797	5.00	10,000	1798	5.00
Jasper Greenleaf Coal Co.....	Camden.....	Schuyler.....	500	1799	5.00	500	1800	5.00
Pana Coal Sales Corp.....	Pana.....	Christian.....	5,000	1801	5.00	10,000	1802	5.00
Reliance Whiting Co.....	Alton.....	Madison.....	2,000	1803	5.00	300	1804	5.00
Pontiac Township Highway Commission.....	Pontiac.....	Livingston.....	2,200	1805	5.00	200	1806	5.00
Independent Eastern Torpedo Co.....	Casey.....	Clark.....	2,200	1807	5.00	400	1808	5.00
Independent Eastern Torpedo Co.....	Casey.....	Clark.....	2,000	1809	5.00	---	---	---
Independent Eastern Torpedo Co.....	Casey.....	Clark.....	2,000	1810	5.00	---	---	---
Independent Eastern Torpedo Co.....	Salem.....	Mt. Carmel.....	3,000	1811	5.00	---	---	---
Independent Eastern Torpedo Co.....	Crossville.....	Marion.....	2,000	1812	5.00	---	---	---
James B. Alecock.....	Little York.....	White.....	16,000	1813	5.00	2,000	1814	5.00
H. F. Lowley.....	Vincord.....	Henderson.....	2,000	1815	5.00	500	1816	5.00
Knight & Turner Coal Co.....	Marion.....	Williamson.....	4,000	1817	5.00	---	---	---
H. Test Stone Co.....	Channahon.....	Will.....	2,000	1818	5.00	500	1819	5.00
Herrick's Hardware Co.....	LaSalle.....	LaSalle.....	2,000	1820	5.00	6,000	1821	5.00
Charles Stone Co., Inc.....	Cypress.....	Johnson.....	20,000	1822	5.00	1,000	1823	5.00
Inland Pottery Co.....	Roskoff.....	Hardin.....	15,000	1824	5.00	25,000	1825	5.00
Charles O'Brien & Sons.....	LaSalle.....	Grundy.....	1,000	1826	5.00	---	---	---
Peter D. Hoffman Coal Co.....	Oak Hill.....	Perry.....	250	1828	5.00	50	1827	5.00
Ingalls Coal Co.....	St. David.....	Saline.....	1,000	1829	5.00	---	---	---
J. Mitchell.....	St. David.....	Saline.....	20,000	1830	5.00	---	---	---
Pitts Quarry.....	DuBois.....	Washington.....	12,000	1831	5.00	2,000	1832	5.00

Illinois Silica Sand Co.,--	Ottawa	LaSalle	1833	5.00	600	1834
Cottage Grove Coal Co.,	Marion	Williamson	1835	5.00	500	1836
Coulter & McKenna Coal Co.	Harrisburg	Saline	1837	5.00	100	1838
Yindling Oil & Mining Co.	Herod	Hardin	1839	5.00	2,000	1840
Oak Grove Coal Co.,	Marion	Williamson	1841	5.00		
Charles Madison	Lake Villa	Lake	1842	5.00	60	1843
Ford R. McKenzie & Co.	Galesburg	Whiteside	1844	5.00	20,000	1845
Schull & Meake Coal Co.	Marion	Williamson	1846	5.00	5,000	1847
Seymour Coal Mining Corp.	Herrin	Williamson	1848	5.00	10,000	1849
George C. Postka	Wadsworth	Lake	1850	5.00	500	1851
Blue Ribbon Coal Co.,	Benton	Williamson	1852	5.00		
Harry Posey	Stockton	JoDavies	1853	5.00	200	1854
The Edwal Laboratories, Inc.,	Ringwood	McHenry	1855	10.00		
Anderson Coal Corp.,	Catin	Vermillion	1856	5.00		
Pep Coal Co.,	New Athens	St. Clair	1857	5.00		
Jackson County Brick Co.	Campbell Hill	Jackson	1858	5.00		
American Cyanamid Co.,	West Frankfort	Franklin	1859	10.00	50,000	1860
American Cyanamid Co.,	Lemont	Cook	1861	10.00	250,000	1862
American Cyanamid Co.,	Waukegan	Cook	1863	10.00		
County of Lake, Highway Dept.,	Lebanon	McHenry	1864	5.00	200	1865
Western Fire Brick Co.,	Elco	Alexander	1866	5.00	400	1867
Stiers Brothers Co.,	Savanna	Carroll	1868	5.00	1,000	1869
Kutz Brothers Co.,	Forreston	Ogle	1870	5.00	2,000	1871
John E. Gudgell & Sons	Yorktown	Bureau	1872	5.00	1,000	1873
The National Silica Co.,	Oregon	Ogle	1874	5.00	100	1875
George Millar	Elco	Alexander	1876	5.00	500	1877
John Carey	Toledo	Cumberland	1878	5.00	2,000	1879
Polinski Coal Co.	Marion	Williamson	1880	5.00	50	1881
Maestie Coal Co.,	Vergennes	Jackson	1882	5.00	500	1883
Frank N. Butler	Marion	Williamson	1884	5.00	500	1885
E. Sporelder Coal Service	Lee Center	Lee	1886	5.00	1,000	1887
Illinois Valley Brick & Tile Co.,	Belleville	Schnlyer	1888	5.00		
Mid State Products Co.,	Casey	Clark	1889	5.00	100	1890
Forsyth Williamson Coal Co.,	Carterville	Williamson	1891	5.00	10,000	1892
Bill Hlich Coal Co.,	Herrin	Williamson	1893	10.00	5,000	1894
Ednal Laboratories, Inc.,	Ringwood	McHenry	1895	5.00		
Frank Clark	Fairdale	Ogle	1896	5.00		
Downing Construction Co.,	Edwards	Peoria	1897	5.00	3,000	1898
Admiral Coal Co.	DeSoto	Jackson	1899	5.00	1,000	1900
Down State Coal Co., Inc.	Energy	Williamson	1901	5.00	500	1902
Mount Olive & Staunton Coal Co.	Staunton	Madison	1903	5.00	500	1904
Randolph Corp.	Tilden	Randolph	1905	10.00	30,000	1906
Roy Corlier	Crab Orchard	Williamson	1907	5.00	5,000	1908
Independent Eastern Torpedo Co.	Carmi	White	1909	5.00		
Musgrave Hardware Co.	Hutsonville	Crawford	1910	5.00	2,000	1912
T. K. Ridge Coal Co.	Marion	Williamson	1911	5.00		
M. & E. Coal Co.,	DeSoto	Jackson	1913	5.00		
Oil Exploration, Inc.,	Edinham	Williamson	1914	5.00	400	1915
O. W. Lightbody Coal Co.	Glasford	Peoria	1916	5.00		
			1917	5.00		

CERTIFICATES OF COMPLIANCE—EXPLOSIVES—1918—Concluded.

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Dravo Corp.....	West Frankfort	Franklin	40,000	1918	\$ 10.00	2,000	1919	\$ 5.00
Chester Quarry.....	Menard	Randolph	12,000	1920	5.00	10,000	1921	5.00
Maestown Quarry Co.	Maestown	Monroe	1,000	1922	5.00	200	1923	5.00
Perry County Highway Dept.	Maestown	Perry	2,500	1924	5.00	1,000	1925	5.00
Chipman Limestone Quarry.....	Cramer	Peoria	1,000	1926	5.00	1,000	1927	5.00
Cantrell Lumber and Hardware Co.	Clay	Clay	200	1928	5.00	350	1929	5.00
E. I. Du Pont De Nemours Co.	Xenia	White	4,500	1930	5.00	1,000	1931	5.00
E. I. Du Pont De Nemours Co.	Carmi	Crawford	3,000	1932	5.00	2,500	1934	5.00
E. I. Du Pont De Nemours Co.	Stoy	Crawford	3,000	1933	5.00	1,000	1935	5.00
E. I. Du Pont De Nemours Co.	Robinson	Crawford	1,250	1936	5.00	1,000	1938	5.00
E. I. Du Pont De Nemours Co.	Lawrenceville	Lawrence	2,500	1937	5.00	200	1940	5.00
E. I. Du Pont De Nemours Co.	Fairfield	Wayne	1,500	1939	5.00	1,000	1942	5.00
E. I. Du Pont De Nemours Co.	Salem	Marion	2,500	1941	5.00	1,000	1944	5.00
E. I. Du Pont De Nemours Co.	McLeansboro	Hamilton	4,500	1943	5.00	1,000	1946	5.00
E. I. Du Pont De Nemours Co.	Ulin	Pulaski	10,000	1945	5.00	8,000		
Nally, Ballard & Cate, Inc.	Grayville	White	5,000	1947	5.00			
Pringle Powder Co.	Crab Orchard	Williamson	500	1948	5.00			
Cherry Hill Coal Co.	Seneca	Grundy	225,000	1949	25.00			
E. I. Du Pont De Nemours Co.	Canton	Fulton	500	1950	5.00			
Road Side Coal Co.	Coal Valley	Rock Island	1,000	1951	5.00	50	1953	5.00
Hunky-Dorey Mine.....	Hamburg	Callahan	500	1952	5.00	300	1955	5.00
William E. Hagen.....	New Minden	Washington	500	1954	10.00			
New Minden Quarry.....	Dixon	Lee	50,000	1955	10.00			
Herb Cameron Explosives.....	Dixon	Lee	50,000	1957	10.00			
Herb Cameron Explosives.....	Galesburg	Henderson	10,000	1958	5.00	10,000	1959	5.00
Fred R. McKenzie and Co.	Dallas City	Henderson	2,400	1960	5.00	50,000	1961	5.00
Charles J. Moore.....	Valer	Franklin	80,000	1962	15.00	100,000	1964	5.00
Atlas Powder Co.	Galeana	Jo Daviess	2,000	1965	5.00	5,000	1966	5.00
Edward Molian and Son.....	Baronville	Jo Daviess	20,000	1967	5.00	5,000	1968	5.00
Pontiac Stone Co.	Pontiac	Livinston	50,000	1969	10.00			
Ottawa Silica Co.	Ottawa	LaSalle	35,000	1970	10.00			
Illinois Powder Mfg. Co.	Joliet	Will				25,000	1971	5.00

